

böhlerwelding
by voestalpine

Lasting Connections

PRICE LIST 2025/2026 EQUIPMENT FOR MANUAL AND SEMIAUTOMATIC WELDING

Technical legend



Power supply



Fuse

X%

Duty factor

X% CO₂

Duty factor

X% Ar/CO₂

Duty factor

P

Power consumption

S

Apparent power

P_c

Cooling power

P.F.

Power factor

I₂

Output current

U_o

Open circuit voltage



Protection IP



Dimensions



Weight



Wire speed



No rolls



Wire feed push-button



Push-pull torch device



Compatible wheel kit



Length



Diameter



Liquid cooling



Tank capacity



Gas flow test button



MMA (electrode)



TIG



TIG LIFT



MIG/MAG



Air Carbon Arc gouging



PLASMA cutting



PLASMA cutting



Remote control unit



Power source



Wire feeder unit



Cooling unit



Power source trolley



Interface



Interface



Interface



Interface



Interface



MIG/MAG welding units

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WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift start
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc
- MIG/MAG brazing

APPLICATIONS

- Light job shop fabrication
- Building sites
- Ordinary maintenance
- Handicraft working
- Chassis
- Workshops
- Sheet metal working

MATERIALS

- Unalloyed steel
- High alloyed steel
- Aluminum alloy

**TECHNICAL FEATURES**

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- Heavy duty and enviromental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Built-in wire feeder unit (2 roll drives)
- Ø 200 mm wire spool compatible
- Welding polarity switch device
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- User-defined welding program storage capability (8 free memory locations)
- Lock-unlock function key protected by password
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Reduced electromagnetic interference with lift start TIG welding
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode
- Synergic operations from databank (19 pre-set programs)
- Wire speed (0,5-16,0 m/min), amperage and piece thickness adjustment
- Spot welding mode
- Intermittent welding mode
- 16A plug fitted

URANOS 2000 SMC					500x210x400mm				12.8kg		IP23S
 1x230V	 MIG/MAG	S P	5.7kVA 5.7kW	X%	40°C 40°C 40°C	35% 60% 100%	200A 160A 130A	P.F. 	1 25A	I₂ U₀	5-200A 58V
	 TIG	S P	4.2kVA 4.2kW	X%	40°C 40°C 40°C	35% 60% 100%	200A 170A 140A	P.F. 	1 20A	I₂ U₀	5-200A 58V
	 MMA	S P	5.7kVA 5.7kW	X%	40°C 40°C 40°C	35% 60% 100%	180A 150A 115A	P.F. 	1 25A	I₂ U₀	5-180A 58V

Wirefeeder (integrated)

SF 2R-1T		0.5-16m/min	P	40W		0.8-1.0mm . . Included 0.6-1.0mm . . Optional 0.8-1.0mm . . Aluminum 0.9-1.2mm . . Cored		no		no
		200mm		2				no		no

CONFIGURATIONS

URANOS 2000 SMC - MIG/MAG welding configuration - Gas		AC	Euro
55.05.019	URANOS 2000 SMC 1X230V + MT 150 G TORCH + WORK CABLE	A	1.975,00

ACCESSORIES

Power source		AC	Euro
55.05.019	URANOS 2000 SMC 1X230V + MT 150 G TORCH + WORK CABLE	A	1.975,00
55.05.01901	URANOS 2000 SMC 1X230V + MT 250 G TORCH + WORK CABLE	B	2.015,00
55.05.01902	URANOS 2000SMC 1X230V MT150G ROCKSTAR	C	1.975,00
55.05.01903	URANOS 2000SMC 1x230V MT250G ROCKSTAR	C	2.015,00
Torch		AC	Euro
81.05.56638	MT 150 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	105,00
81.05.56639	MT 150 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	116,00
81.05.72767	MT 250 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	148,00
81.05.72783	MT 300 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	214,00
81.32.063	ST 1700 E TIG WELDING TORCH - 4m - AIR COOLED	A	215,00
81.32.064	ST 1700 E TIG WELDING TORCH - 8m - AIR COOLED	B	275,00
Stick electrode holder		AC	Euro
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²	A	60,00
Power source trolley		AC	Euro
71.03.082	POWER SOURCE TROLLEY GT 200	A	351,00
71.03.054	TIG RODS HOLDER KIT	A	74,00
71.03.083	POWER SOURCE TROLLEY GT 300	A	685,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift start
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc (URANOS NX 2200 SMC Smart)

APPLICATIONS

- Light job shop fabrication
- Building sites
- Shipyards
- Automobile industry
- Railway industry
- Ordinary maintenance
- Workshops
- Sheet metal working

MATERIALS

- Unalloyed steel
- High alloyed steel
- Aluminum alloy



TECHNICAL FEATURES

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Built-in wire feeder unit (4 Roll drives)
- Wire drive unit fully designed by voestalpine Böhler Welding
- Ø 200/300 mm wire spool compatible
- Welding polarity switch device
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- Lock-unlock function key protected by password
- Complete management of multiple systems on Ethernet
- Software for supervision and full parameter setting of welding operations
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Reduced electromagnetic interference with lift start TIG welding
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Synergic operations from databank (16 pre-set programs) (URANOS NX 2200 SMC Smart)
- Wire speed (0,5-22,0 m/min)
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG (URANOS NX 2200 SMC Smart)
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

URANOS NX 2200 SMC



620x270x460mm



22.4kg



IP23S



1x230V



MIG/MAG

S

6.4kVA

P

6.4kW

X%

40°C	35%	220A
40°C	60%	190A
40°C	100%	180A
25°C	100%	220A

P.F.

0.99

25A

I₂

3-220A

U_o

92V



TIG

S

4.9kVA

P

4.9kW

X%

40°C	40%	220A
40°C	60%	200A
40°C	100%	190A
25°C	80%	220A
25°C	100%	200A

P.F.

0.99

20A

I₂

3-220A

U_o

30V



MMA

S

5.6kVA

P

5.6kW

X%

40°C	60%	180A
40°C	100%	170A
25°C	100%	180A

P.F.

0.99

25A

I₂

3-180A

U_o

65V

Wirefeeder (integrated)

URANOS NX 2200 SMC Classic

SL 4R-2T		0.5-22m/min	P	90W		0.8-1.0mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		no
		200/300mm		4				yes		no

URANOS NX 2200 SMC Smart

SL 4R-2T		0.5-22m/min	P	90W		0.8-1.0mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		no
		200/300mm		4				yes		no

Cooling unit

WU 232		1x230/400Vac	P_o	1.0kW		660x240x220mm		13.4kg		3.0l
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CONFIGURATIONS

URANOS NX 2200 SMC Classic - MIG/MAG welding configuration - Gas		AC	Euro
55.05.024	URANOS NX 2200 SMC CLASSIC 1x230V	C	2.805,00
81.05.72783	MT 300 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	214,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			3.106,00
URANOS NX 2200 SMC Smart - MIG/MAG welding configuration - Gas		AC	Euro
55.05.025	URANOS NX 2200 SMC SMART 1x230V	C	3.270,00
81.05.72783	MT 300 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	214,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			3.571,00
URANOS NX 2200 SMC Classic - MIG/MAG welding configuration - Water		AC	Euro
55.05.024	URANOS NX 2200 SMC CLASSIC 1x230V	C	2.805,00
71.03.074	COOLING UNIT WU 232	B	1.350,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			4.617,00
URANOS NX 2200 SMC Smart - MIG/MAG welding configuration - Water		AC	Euro
55.05.025	URANOS NX 2200 SMC SMART 1x230V	C	3.270,00
71.03.074	COOLING UNIT WU 232	B	1.350,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			5.082,00

ACCESSORIES

Power source		AC	Euro
55.05.024	URANOS NX 2200 SMC CLASSIC 1x230V	C	2.805,00
55.05.025	URANOS NX 2200 SMC SMART 1x230V	C	3.270,00
Wirefeeder		AC	Euro
07.01.512	UPGRADE KIT FROM 4 ROLLS (2 ROLLS DRIVE) TO 4 ROLLS DRIVE - 1.0/1.2	B	107,00
Cooling unit		AC	Euro
71.03.074	COOLING UNIT WU 232	B	1.350,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.099	TOOL KIT - URANOS	B	385,00
Remote control		AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00

ACCESSORIES

Remote control		AC	Euro
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
73.11.021	CABLE - SPARE KIT	C	56,00
Torch		AC	Euro
81.05.72767	MT 250 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	148,00
81.05.72778	MT 250 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	166,00
81.05.033	MT 250 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	251,00
81.05.034	MT 250 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	269,00
81.05.72781	MT 300 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	196,00
81.05.72783	MT 300 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	214,00
81.05.72795	MT 350 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	207,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.01.14201	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.990,00
73.11.024	PUSH PULL - UPGRADE KIT	C	168,00
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
Stick electrode holder		AC	Euro
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²	A	60,00
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
Earth cable		AC	Euro
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Power source trolley		AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.091	LIFTING KIT	A	149,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
Weld@Net System		AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift start
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc (URANOS NX 2700 SMC SMART)

MATERIALS

- Unalloyed steel
- High alloyed steel
- Aluminum alloy

APPLICATIONS

- Light job shop fabrication
- Building sites
- Shipyards
- Automobile industry
- Railway industry
- Ordinary maintenance
- Workshops
- Sheet metal working

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- Linear controlled fan on demand
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Built-in wire feeder unit (4 Roll drives)
- Wire drive unit fully designed by voestalpine Böhler Welding
- Ø 200/300 mm wire spool compatible
- Welding polarity switch device
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- Lock-unlock function key protected by password
- Complete management of multiple systems on Ethernet
- Software for supervision and full parameter setting of welding operations
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Reduced electromagnetic interference with lift start TIG welding
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Synergic operations from databank (16 pre-set programs) (URANOS NX 2700 SMC SMART)
- Wire speed (0,5-22,0 m/min)
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG (URANOS NX 2700 SMC SMART)
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

URANOS NX 2700 SMC					620x270x460mm				23.7kg		IP23S
 3x400V	 MIG/MAG	S	9.1kVA	X%	40°C	45%	270A	P.F.	0.94	I₂	3-270A
		P	8.5kW		40°C	60%	250A				
	 TIG	S	7.1kVA	X%	40°C	50%	270A	P.F.	0.94	I₂	3-270A
		P	6.6kW		40°C	60%	260A				
	 MMA	S	10.0kVA	X%	40°C	40%	270A	P.F.	0.94	I₂	3-270A
		P	9.5kW		40°C	60%	250A				
 3x230V	 MIG/MAG	S	9.1kVA	X%	40°C	35%	270A	P.F.	0.96	I₂	3-270A
		P	8.7kW		40°C	60%	230A				
	 TIG	S	7.0kVA	X%	40°C	40%	270A	P.F.	0.96	I₂	3-270A
		P	6.7kW		40°C	60%	250A				
	 MMA	S	10.1kVA	X%	40°C	30%	270A	P.F.	0.96	I₂	3-270A
		P	9.7kW		40°C	60%	230A				

Wirefeeder (integrated)

URANOS NX 2700 SMC Classic

SL 4R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		yes		no
		200/300mm		4		0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		no

URANOS NX 2700 SMC Smart

SL 4R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		yes		no
		200/300mm		4		0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		no

Cooling unit

WU 230		1x400Vac	P_o	1.0kW		660x240x220mm		12.0kg		3.0l
WU 232		1x230/400Vac	P_o	1.0kW		660x240x220mm		13.4kg		3.0l

CONFIGURATIONS

URANOS NX 2700 SMC CLASSIC - MIG/MAG welding configuration - Gas		AC	Euro
55.05.021	URANOS NX 2700 SMC CLASSIC 3x230V 3x400V	C	3.210,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			3.530,00
URANOS NX 2700 SMC SMART - MIG/MAG welding configuration - Gas		AC	Euro
55.05.022	URANOS NX 2700 SMC SMART 3x230V 3x400V	C	3.675,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			3.995,00
URANOS NX 2700 SMC CLASSIC - MIG/MAG welding configuration - Water		AC	Euro
55.05.021	URANOS NX 2700 SMC CLASSIC 3x230V 3x400V	C	3.210,00
71.03.073	COOLING UNIT WU 230 - URANOS	A	1.240,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			4.912,00
URANOS NX 2700 SMC SMART - MIG/MAG welding configuration - Water		AC	Euro
55.05.022	URANOS NX 2700 SMC SMART 3x230V 3x400V	C	3.675,00
71.03.073	COOLING UNIT WU 230 - URANOS	A	1.240,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			5.377,00

ACCESSORIES

Power source		AC	Euro
55.05.021	URANOS NX 2700 SMC CLASSIC 3x230V 3x400V	C	3.210,00
55.05.022	URANOS NX 2700 SMC SMART 3x230V 3x400V	C	3.675,00
Wirefeeder		AC	Euro
07.01.512	UPGRADE KIT FROM 4 ROLLS (2 ROLLS DRIVE) TO 4 ROLLS DRIVE - 1.0/1.2	B	107,00
Cooling unit		AC	Euro
71.03.073	COOLING UNIT WU 230 - URANOS	A	1.240,00
71.03.074	COOLING UNIT WU 232	B	1.350,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.099	TOOL KIT - URANOS	B	385,00
Remote control		AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
73.11.021	CABLE - SPARE KIT	C	56,00

ACCESSORIES

Torch		AC	Euro
81.05.72781	MT 300 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	196,00
81.05.72783	MT 300 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	214,00
81.05.72795	MT 350 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	207,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.01.14201	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.990,00
73.11.024	PUSH PULL - UPGRADE KIT	C	168,00
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
Stick electrode holder		AC	Euro
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
Earth cable		AC	Euro
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Power source trolley		AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.091	LIFTING KIT	A	149,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
Weld@Net System		AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

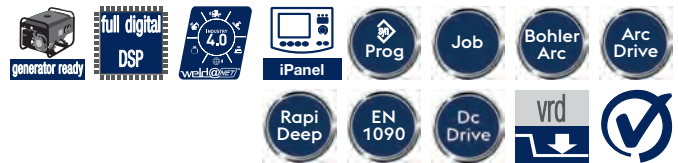
- MMA (Electrode)
- Air Carbon Arc gouging
- TIG DC Lift start
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc (TERRA NX 320/400 SMC Smart/SteelDrive)

MATERIALS

- Unalloyed steel
- High alloyed steel
- Aluminum alloy

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Machine and apparatus construction
- Automobile industry
- Railway industry
- Military industry
- Ordinary maintenance
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- Stand construction workers
- Door and window fitters
- Blacksmiths
- Workshops
- Sheet metal working

**TECHNICAL FEATURES**

- Inverter technology power source for improved arc dynamics and complete control of all welding phases.
- High power at 100% of duty cycle
- Heavy duty and enviromental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Built-in wire feeder unit 4 rolls drive
- Wire drive unit fully designed by voestalpine Böhler Welding
- Ø 200/300 mm wire spool compatible
- Full digital and user-friendly LCD graphic display control panel (TERRA NX 320/400 SMC SteelDrive)
- Full digital and user-friendly control panel (TERRA NX 320/400 SMC Classic/Smart)
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations) (TERRA NX 320/400 SMC SteelDrive)
- Totally programmable user interface (TERRA NX 320/400 SMC SteelDrive)
- Lock-unlock function key protected by password
- Programmable welding operations safety limits (TERRA NX 320/400 SMC SteelDrive)
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes (TERRA NX 320/400 SMC SteelDrive)
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Reduced electromagnetic interference with lift start TIG welding
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode (TERRA NX 320/400 SMC SteelDrive)
- Synergic operations from databank (18 pre-set programs) (TERRA NX 320/400 SMC Smart)
- Synergic operations from databank (52 pre-set programs) (TERRA NX 320/400 SMC SteelDrive)
- Synergic operations from databank (DEMO)
- Wire speed (0,5-22,0 m/min) (TERRA NX 320/400 SMC Classic/Smart)
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment (TERRA NX 320/400 SMC SteelDrive)
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG
- Euro adaptor - U/D MIG/MAG torch compatible (TERRA NX 320/400 SMC SteelDrive)
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

TERRA NX 320 SMC					690x290x510mm				33.0kg			IP23S		
 3x400V	 MIG/MAG	S	14.8kVA	X%	40°C	45%	320A	P.F.	0.74	I₂	3-320A			
		P	11.0kW		40°C	60%	280A							
					40°C	100%	240A							
					25°C	80%	320A							
	25°C	100%	280A	 20A	U₀	61V								
	 MMA	S	14.8kVA				X%	40°C	45%	300A	P.F.	0.74	I₂	3-300A
		P	11.0kW					40°C	60%	280A				
								40°C	100%	240A				
25°C				80%	300A									
25°C	100%	280A	 20A	U₀	61V									

TERRA NX 400 SMC					690x290x510mm				34.0kg			IP23S	
 3x400V	 MIG/MAG	S	20.9kVA	X%	40°C	40%	400A	P.F.	0.73	I₂	3-400A		
		P	15.3kW		40°C	60%	360A						
					40°C	100%	320A						
					25°C	100%	400A						
	 MMA	S	22.2kVA	X%	40°C	40%	400A	P.F.	0.73	I₂	3-400A		
		P	16.2kW		40°C	60%	360A						
					40°C	100%	320A						
					25°C	100%	400A						

Wirefeeder

TERRA NX 320/400 SMC Classic

SL 4R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm		4		0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		no

TERRA NX 320/400 SMC Smart

SL 4R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm		4		0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		no

TERRA NX 320/400 SMC SteelDrive

SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm		4		0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		no

Cooling unit

WU 330		1x400Vac	P_c	1.0kW		705x305x250mm		15.0kg		5.5l
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CONFIGURATIONS

TERRA NX 320 SMC Classic - MIG/MAG welding configuration - Gas		AC	Euro
55.15.013	TERRA NX 320 SMC CLASSIC 3x400V	C	3.600,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			4.559,00
TERRA NX 320 SMC Smart - MIG/MAG welding configuration - Gas		AC	Euro
55.15.014	TERRA NX 320 SMC SMART 3x400V	C	3.810,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			4.769,00

CONFIGURATIONS

TERRA NX 320 SMC SteelDrive - MIG/MAG welding configuration - Gas		AC	Euro
55.15.019	TERRA NX 320 SMC STEELDRIVE 3x400V	C	3.905,00
	MASTER SOFTWARE - TERRA NX MSE/SMC - INCLUDED		
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
	Total		4.864,00
TERRA NX 320 SMC Classic - MIG/MAG welding configuration - Water		AC	Euro
55.15.013	TERRA NX 320 SMC CLASSIC 3x400V	C	3.600,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
71.03.072	COOLING UNIT WU330	A	1.245,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
	Total		5.946,00
TERRA NX 320 SMC Smart - MIG/MAG welding configuration - Water		AC	Euro
55.15.014	TERRA NX 320 SMC SMART 3x400V	C	3.810,00
71.03.072	COOLING UNIT WU330	A	1.245,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
	Total		6.156,00
TERRA NX 320 SMC SteelDrive - MIG/MAG welding configuration - Water		AC	Euro
55.15.019	TERRA NX 320 SMC STEELDRIVE 3x400V	C	3.905,00
	MASTER SOFTWARE - TERRA NX MSE/SMC - INCLUDED		
71.03.072	COOLING UNIT WU330	A	1.245,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
	Total		6.251,00
TERRA NX 400 SMC Classic - MIG/MAG welding configuration - Water		AC	Euro
55.15.015	TERRA NX 400 SMC CLASSIC 3x400V	C	4.310,00
71.03.072	COOLING UNIT WU330	A	1.245,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
	Total		6.685,00
TERRA NX 400 SMC Smart - MIG/MAG welding configuration - Water		AC	Euro
55.15.016	TERRA NX 400 SMC SMART 3x400V	C	4.600,00
71.03.072	COOLING UNIT WU330	A	1.245,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
	Total		6.975,00
TERRA NX 400 SMC SteelDrive - MIG/MAG welding configuration - Water		AC	Euro
55.15.020	TERRA NX 400 SMC STEELDRIVE 3x400V	C	4.695,00
	MASTER SOFTWARE - TERRA NX MSE/SMC - INCLUDED		
71.03.072	COOLING UNIT WU330	A	1.245,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
	Total		7.070,00

ACCESSORIES

	Power source	AC	Euro
55.15.013	TERRA NX 320 SMC CLASSIC 3x400V	C	3.600,00
55.15.014	TERRA NX 320 SMC SMART 3x400V	C	3.810,00
55.15.019	TERRA NX 320 SMC STEELDRIVE 3x400V	C	3.905,00
55.15.015	TERRA NX 400 SMC CLASSIC 3x400V	C	4.310,00
55.15.016	TERRA NX 400 SMC SMART 3x400V	C	4.600,00
55.15.020	TERRA NX 400 SMC STEELDRIVE 3x400V	C	4.695,00
	Additional welding programs	AC	Euro
79.AK.001	LICENSE FOR ADDITIONAL WELDING PROGRAMS - TERRA NX		630,00
	Cooling unit	AC	Euro
71.03.072	COOLING UNIT WU330	A	1.245,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.098	TOOL KIT - TERRA	B	497,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20502	CAN BUS CONNECTION CABLE 15m	C	216,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
	Torch	AC	Euro
81.05.72795	MT 350 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	207,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
81.05.037	MT 350 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	310,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.05.72860	MT 540 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	360,00
81.05.72878	MT 540 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	381,00
81.05.041	MT 540 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	463,00
81.05.042	MT 540 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	484,00
81.01.143	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - 45°	C	1.980,00
81.01.145	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - 45°	C	2.295,00
81.01.142	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.995,00
81.01.144	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - STRAIGHT	C	2.295,00
73.11.012	PUSH PULL KIT	A	168,00
81.02.008	SR 26 VTIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 VTIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
71.04.006	STICK ELECTRODE HOLDER - POWER CABLE 70mm ² - L.4m	A	114,00
	Earth cable	AC	Euro
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
71.05.008	WORK CABLE - 95mm ² - L.4m	C	173,00

ACCESSORIES

Power source trolley		AC	Euro
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
71.03.089	POWER SOURCE TROLLEY GT 700	B	850,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
Weld@Net System		AC	Euro
79.AK.002	WELDNET PRODUCTION MONITOR/CONTROL MONITOR NX LICENSE - TERRA NX		630,00
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
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- Oil refinery plants construction
- Machine and apparatus construction
- Automobile industry
- Railway industry
- Military industry
- Ordinary maintenance
- Chassis
- Building
- Installers
- Stand construction workers
- Door and window fitters
- Blacksmiths
- Workshops
- Sheet metal working



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- Linear controlled fan on demand
- Wire feeder unit (2/4 rolls drive)
- Wire drive unit fully designed by voestalpine Böhler Welding
- Full parameters control panel on wire feeder unit
- Ø 200/300 mm wire spool compatible
- Full digital and user-friendly LCD graphic display control panel (WF NX 330/430 SteelDrive)
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- Bilevel MIG/MAG (WF NX 330/430 SteelDrive)
- Euro adaptor - U/D MIG/MAG torch compatible (WF NX 330/430 SteelDrive)
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

TERRA NX 320 MSE					620x240x460mm				20.2kg			IP23S	
 3x400V	 MIG/MAG	S	16.2kVA	X%	40°C	50%	320A	P.F.	0.68		25A	I₂	3-320A
						40°C	60%						
		P	10.9kW		40°C	100%	260A						
						25°C	90%						
					25°C	100%	310A						
	 TIG	S	16.2kVA	X%	40°C	60%	310A	P.F.	0.68		25A	I₂	3-320A
						40°C	100%						
		P	10.9kW		25°C	90%	320A						
						25°C	100%						
 MMA	S	16.2kVA	X%	40°C	50%	300A	P.F.	0.68		25A	I₂	3-300A	
					40°C	60%							290A
	P	10.9kW		40°C	100%	250A							
					25°C	80%							300A
				25°C	100%	290A							

Wire feeder unit

WF NX 230 Classic						470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		yes		no
		200mm		2		0.6-1.6mm . . Optional				no
						0.8-1.6mm . . Aluminum			yes	
WF NX 230 Smart						470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		yes		no
		200mm		2		0.6-1.6mm . . Optional				no
						0.8-1.6mm . . Aluminum			yes	
WF NX 230 SteelDrive						470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		no
		200mm		2		0.6-1.6mm . . Optional				no
						0.8-1.6mm . . Aluminum			yes	
WF NX 330 Classic						660x280x390mm		13.0kg		IP23S
SL 4R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm		4		0.6-1.6mm . . Optional				optional
						0.8-1.6mm . . Aluminum			yes	
WF NX 330 Smart						660x280x390mm		13.0kg		IP23S
SL 4R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm		4		0.6-1.6mm . . Optional				optional
						0.8-1.6mm . . Aluminum			yes	
WF NX 330 SteelDrive						660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm		4		0.6-1.6mm . . Optional				optional
						0.8-1.6mm . . Aluminum			yes	
WF NX 430 Classic						640x250x460mm		19.0kg		IP23S
SL 4R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm		4		0.6-1.6mm . . Optional				optional
						0.8-1.6mm . . Aluminum			yes	
WF NX 430 Smart						640x250x460mm		19.0kg		IP23S
SL 4R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm		4		0.6-1.6mm . . Optional				optional
						0.8-1.6mm . . Aluminum			yes	
WF NX 430 SteelDrive						640x250x460mm		19.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm		4		0.6-1.6mm . . Optional				optional
						0.8-1.6mm . . Aluminum			yes	

Cooling unit

WU 230		1x400Vac	P_o	1.0kW		660x240x220mm		12.0kg		3.0l
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CONFIGURATIONS

TERRA NX 320 MSE - MIG/MAG welding configuration - Gas - WF NX 330 Classic		AC	Euro
55.13.008	TERRA NX 320 MSE 3X400V	C	2.720,00
71.01.076	WIRE FEEDER WF NX 330 CLASSIC	C	1.335,00
71.06.329	AIR CABLE BUNDLE - 50mm ² - 4m	A	435,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			5.404,00
TERRA NX 320 MSE - MIG/MAG welding configuration - Gas - WF NX 330 Smart		AC	Euro
55.13.008	TERRA NX 320 MSE 3X400V	C	2.720,00
71.01.077	WIRE FEEDER WF NX 330 SMART	C	1.565,00
71.06.329	AIR CABLE BUNDLE - 50mm ² - 4m	A	435,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			5.634,00
TERRA NX 320 MSE - MIG/MAG welding configuration - Gas - WF NX 330 SteelDrive		AC	Euro
55.13.008	TERRA NX 320 MSE 3X400V	C	2.720,00
	MASTER SOFTWARE - TERRA NX MSE/SMC - INCLUDED		
71.01.078	WIRE FEEDER WF NX 330 STEELDRIVE	C	1.700,00
71.06.329	AIR CABLE BUNDLE - 50mm ² - 4m	A	435,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			5.769,00
TERRA NX 320 MSE - MIG/MAG welding configuration - Water - WF NX 330 Classic		AC	Euro
55.13.008	TERRA NX 320 MSE 3X400V	C	2.720,00
71.01.076	WIRE FEEDER WF NX 330 CLASSIC	C	1.335,00
71.06.335	WATER COOLED CABLE BUNDLE - 50mm ² - 4m	A	456,00
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			6.807,00
TERRA NX 320 MSE - MIG/MAG welding configuration - Water - WF NX 330 Smart		AC	Euro
55.13.008	TERRA NX 320 MSE 3X400V	C	2.720,00
71.01.077	WIRE FEEDER WF NX 330 SMART	C	1.565,00
71.06.335	WATER COOLED CABLE BUNDLE - 50mm ² - 4m	A	456,00
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			7.037,00
TERRA NX 320 MSE - MIG/MAG welding configuration - Water - WF NX 330 SteelDrive		AC	Euro
55.13.008	TERRA NX 320 MSE 3X400V	C	2.720,00
	MASTER SOFTWARE - TERRA NX MSE/SMC - INCLUDED		
71.01.078	WIRE FEEDER WF NX 330 STEELDRIVE	C	1.700,00
71.06.335	WATER COOLED CABLE BUNDLE - 50mm ² - 4m	A	456,00
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			7.172,00

ACCESSORIES

	Power source	AC	Euro
55.13.008	TERRA NX 320 MSE 3X400V	C	2.720,00
	Additional welding programs	AC	Euro
79.AK.001	LICENSE FOR ADDITIONAL WELDING PROGRAMS - TERRA NX		630,00
	Wire feeder unit	AC	Euro
71.01.071	WIRE FEEDER WF NX 230 CLASSIC	C	1.645,00
71.01.072	WIRE FEEDER WF NX 230 SMART	C	2.115,00
71.01.073	WIRE FEEDER WF NX 230 STEELDRIVE	C	1.930,00
71.01.076	WIRE FEEDER WF NX 330 CLASSIC	C	1.335,00
71.01.077	WIRE FEEDER WF NX 330 SMART	C	1.565,00
71.01.078	WIRE FEEDER WF NX 330 STEELDRIVE	C	1.700,00
71.01.081	WIRE FEEDER WF NX 430 CLASSIC	C	1.335,00
71.01.082	WIRE FEEDER WF NX 430 SMART	C	1.565,00
71.01.083	WIRE FEEDER WF NX 430 STEELDRIVE	C	1.700,00
07.01.512	UPGRADE KIT FROM 4 ROLLS (2 ROLLS DRIVE) TO 4 ROLLS DRIVE - 1.0/1.2	B	107,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00
	Cable bundle	AC	Euro
71.06.328	AIR CABLE BUNDLE - 50mm ² - 1,5m	B	305,00
71.06.329	AIR CABLE BUNDLE - 50mm ² - 4m	A	435,00
71.06.330	AIR CABLE BUNDLE - 70mm ² - 1,5m	B	328,00
71.06.331	AIR CABLE BUNDLE - 70mm ² - 4m	A	456,00
71.06.332	AIR CABLE BUNDLE - 70mm ² - 10m	B	840,00
71.06.333	AIR CABLE BUNDLE - 70mm ² - 15m	B	1.145,00
71.06.317	AIR CABLE BUNDLE - 70mm ² - 20m	B	1.450,00
71.06.318	AIR CABLE BUNDLE - 70mm ² - 30m	B	2.030,00
71.06.334	WATER COOLED CABLE BUNDLE - 50mm ² - 1,5m	A	337,00
71.06.335	WATER COOLED CABLE BUNDLE - 50mm ² - 4m	A	456,00
71.06.336	WATER COOLED CABLE BUNDLE - 70mm ² - 1,5m	A	337,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.06.337	WATER COOLED CABLE BUNDLE - 70mm ² - 10m	A	880,00
71.06.338	WATER COOLED CABLE BUNDLE - 70mm ² - 15m	B	1.215,00
71.06.320	WATER COOLED CABLE BUNDLE - 70mm ² - 20m	B	1.550,00
71.06.321	WATER COOLED CABLE BUNDLE - 70mm ² - 30m	B	2.210,00
	Cooling unit	AC	Euro
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.100	TOOL KIT - TERRA	B	385,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00

ACCESSORIES

	Torch	AC	Euro
81.05.72795	MT 350 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	207,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
81.05.037	MT 350 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	310,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.01.143	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - 45°	C	1.980,00
81.01.145	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - 45°	C	2.295,00
81.01.142	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.995,00
81.01.144	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - STRAIGHT	C	2.295,00
73.11.012	PUSH PULL KIT	A	168,00
73.11.013	PUSH PULL KIT	C	166,00
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
	Earth cable	AC	Euro
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
	Power source trolley	AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
71.03.088	POWER SOURCE TROLLEY GT 600 WF	B	850,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Weld@Net System	AC	Euro
79.AK.002	WELDNET PRODUCTION MONITOR/CONTROL MONITOR NX LICENSE - TERRA NX		630,00
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift start
- Air Carbon Arc gouging
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc (WF NX 230/330/430 Smart/SteelDrive)

MATERIALS

- Unalloyed steel
- High alloyed steel
- Aluminum alloy

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Machine and apparatus construction
- Automobile industry
- Railway industry
- Military industry
- Ordinary maintenance
- Chassis
- Building
- Installers
- Stand construction workers
- Door and window fitters
- Blacksmiths
- Workshops
- Sheet metal working

**TECHNICAL FEATURES**

- Inverter technology power source for improved arc dynamics and complete control of all welding phases.
- High power at 100% of duty cycle
- Heavy duty and enviromental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Wire feeder unit (2/4 rolls drive)
- Wire drive unit fully designed by voestalpine Böhler Welding
- Full parameters control panel on wire feeder unit
- Ø 200/300 mm wire spool compatible
- Full digital and user-friendly LCD graphic display control panel (WF NX 330/430 SteelDrive)
- Full digital and user-friendly control panel (WF NX 230 Classic/Smart/SteelDrive - WF NX 330/430 Classic/Smart)
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations) (WF NX 330/430 SteelDrive)
- Totally programmable user interface (WF NX 330/430 SteelDrive)
- Programmable welding operations safety limits (WF NX 330/430 SteelDrive)
- Lock-unlock function key protected by password
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes (WF NX 330/430 SteelDrive)
- Reduced electromagnetic interference with lift start TIG welding
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode (WF NX 330/430 SteelDrive)
- Synergic operations from databank (18 pre-set programs) (WF NX 230/330/430 Smart)
- Synergic operations from databank (52 pre-set programs) (WF NX 230/330/430 SteelDrive)
- Synergic operations from databank (DEMO)
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment (WF NX 230/330/430 SteelDrive)
- Wire speed (0,5-22,0 m/min) (WF NX 230 Classic/Smart/SteelDrive - WF NX 330/430 Classic/Smart)
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG (WF NX 330/430 SteelDrive)
- Euro adaptor - U/D MIG/MAG torch compatible (WF NX 330/430 SteelDrive)
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

TERRA NX 400 MSE				620x240x460mm		22.5kg		IP23S
 3x400V	S	22.0kVA	X%	40°C	50%	400A	P.F.	I₂
				40°C	60%	360A		
				40°C	100%	340A		
				25°C	80%	400A		
				25°C	100%	360A		
	P	16.2kW						U_o
							30A	61V

TERRA NX 500 MSE				620x240x460mm		27.3kg		IP23S
 3x400V	S	29.7kVA	X%	40°C	50%	500A	P.F.	I₂
				40°C	60%	470A		
				40°C	100%	420A		
				25°C	80%	500A		
				25°C	100%	470A		
	P	22.2kW						U_o
							40A	61V

Wire feeder unit

WF NX 230 Classic				470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		
		200mm		2		0.6-1.6mm . . Optional		
						0.8-1.6mm . . Aluminum		
						0.9-1.6mm . . Cored		
							yes	
							yes	

WF NX 230 Smart				470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		
		200mm		2		0.6-1.6mm . . Optional		
						0.8-1.6mm . . Aluminum		
						0.9-1.6mm . . Cored		
							yes	
							yes	

WF NX 230 SteelDrive				470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		
		200mm		2		0.6-1.6mm . . Optional		
						0.8-1.6mm . . Aluminum		
						0.9-1.6mm . . Cored		
							yes	
							yes	

WF NX 330 Classic				660x280x390mm		13.0kg		IP23S
SL 4R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		
		200/300mm		4		0.6-1.6mm . . Optional		
						0.8-1.6mm . . Aluminum		
						0.9-1.6mm . . Cored		
							yes	
							yes	

WF NX 330 Smart				660x280x390mm		13.0kg		IP23S
SL 4R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		
		200/300mm		4		0.6-1.6mm . . Optional		
						0.8-1.6mm . . Aluminum		
						0.9-1.6mm . . Cored		
							yes	
							yes	

WF NX 330 SteelDrive				660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		
		200/300mm		4		0.6-1.6mm . . Optional		
						0.8-1.6mm . . Aluminum		
						0.9-1.6mm . . Cored		
							yes	
							yes	

WF NX 430 Classic				640x250x460mm		19.0kg		IP23S
SL 4R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		
		200/300mm		4		0.6-1.6mm . . Optional		
						0.8-1.6mm . . Aluminum		
						0.9-1.6mm . . Cored		
							yes	
							yes	

WF NX 430 Smart				640x250x460mm		19.0kg		IP23S
SL 4R-2T		0.5-22m/min	P	90W		1.0-1.2mm . . Included		
		200/300mm		4		0.6-1.6mm . . Optional		
						0.8-1.6mm . . Aluminum		
						0.9-1.6mm . . Cored		
							yes	
							yes	

WF NX 430 SteelDrive				640x250x460mm		19.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		
		200/300mm		4		0.6-1.6mm . . Optional		
						0.8-1.6mm . . Aluminum		
						0.9-1.6mm . . Cored		
							yes	
							yes	

Cooling unit

WU 230		1x400Vac	P_o	1.0kW		660x240x220mm		12.0kg		3.0l
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CONFIGURATIONS

TERRA NX 400 MSE - MIG/MAG welding configuration - Water - WF NX 330 Classic		AC	Euro
55.13.009	TERRA NX 400 MSE 3X400V	C	3.330,00
71.01.076	WIRE FEEDER WF NX 330 CLASSIC	C	1.335,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			7.488,00
TERRA NX 400 MSE - MIG/MAG welding configuration - Water - WF NX 330 Smart		AC	Euro
55.13.009	TERRA NX 400 MSE 3X400V	C	3.330,00
71.01.077	WIRE FEEDER WF NX 330 SMART	C	1.565,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			7.718,00
TERRA NX 400 MSE - MIG/MAG welding configuration - Water - WF NX 330 SteelDrive		AC	Euro
55.13.009	TERRA NX 400 MSE 3X400V	C	3.330,00
	MASTER SOFTWARE - TERRA NX MSE/SMC - INCLUDED		
71.01.078	WIRE FEEDER WF NX 330 STEELDRIVE	C	1.700,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			7.853,00
TERRA NX 500 MSE - MIG/MAG welding configuration - Water - WF NX 330 Classic		AC	Euro
55.13.010	TERRA NX 500 MSE 3X400V	C	4.115,00
71.01.076	WIRE FEEDER WF NX 330 CLASSIC	C	1.335,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			8.273,00
TERRA NX 500 MSE - MIG/MAG welding configuration - Water - WF NX 330 Smart		AC	Euro
55.13.010	TERRA NX 500 MSE 3X400V	C	4.115,00
71.01.077	WIRE FEEDER WF NX 330 SMART	C	1.565,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			8.503,00
TERRA NX 500 MSE - MIG/MAG welding configuration - Water - WF NX 330 SteelDrive		AC	Euro
55.13.010	TERRA NX 500 MSE 3X400V	C	4.115,00
	MASTER SOFTWARE - TERRA NX MSE/SMC - INCLUDED		
71.01.078	WIRE FEEDER WF NX 330 STEELDRIVE	C	1.700,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			8.638,00

ACCESSORIES

	Power source	AC	Euro
55.13.009	TERRA NX 400 MSE 3X400V	C	3.330,00
55.13.010	TERRA NX 500 MSE 3X400V	C	4.115,00
	Additional welding programs	AC	Euro
79.AK.001	LICENSE FOR ADDITIONAL WELDING PROGRAMS - TERRA NX		630,00
	Wire feeder unit	AC	Euro
71.01.071	WIRE FEEDER WF NX 230 CLASSIC	C	1.645,00
71.01.072	WIRE FEEDER WF NX 230 SMART	C	2.115,00
71.01.073	WIRE FEEDER WF NX 230 STEELDRIVE	C	1.930,00
71.01.076	WIRE FEEDER WF NX 330 CLASSIC	C	1.335,00
71.01.077	WIRE FEEDER WF NX 330 SMART	C	1.565,00
71.01.078	WIRE FEEDER WF NX 330 STEELDRIVE	C	1.700,00
71.01.081	WIRE FEEDER WF NX 430 CLASSIC	C	1.335,00
71.01.082	WIRE FEEDER WF NX 430 SMART	C	1.565,00
71.01.083	WIRE FEEDER WF NX 430 STEELDRIVE	C	1.700,00
07.01.512	UPGRADE KIT FROM 4 ROLLS (2 ROLLS DRIVE) TO 4 ROLLS DRIVE - 1.0/1.2	B	107,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00
	Cable bundle	AC	Euro
71.06.336	WATER COOLED CABLE BUNDLE - 70mm ² - 1,5m	A	337,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.06.337	WATER COOLED CABLE BUNDLE - 70mm ² - 10m	A	880,00
71.06.338	WATER COOLED CABLE BUNDLE - 70mm ² - 15m	B	1.215,00
71.06.320	WATER COOLED CABLE BUNDLE - 70mm ² - 20m	B	1.550,00
71.06.321	WATER COOLED CABLE BUNDLE - 70mm ² - 30m	B	2.210,00
71.06.339	WATER COOLED CABLE BUNDLE - 95mm ² - 1,5m	B	368,00
71.06.340	WATER COOLED CABLE BUNDLE - 95mm ² - 4m	B	550,00
71.06.341	WATER COOLED CABLE BUNDLE - 95mm ² - 10m	B	950,00
71.06.342	WATER COOLED CABLE BUNDLE - 95mm ² - 15m	B	1.370,00
71.06.309	WATER COOLED CABLE BUNDLE - 95mm ² - 20m	B	1.645,00
71.06.310	WATER COOLED CABLE BUNDLE - 95mm ² - 30m	B	2.360,00
	Cooling unit	AC	Euro
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.098	TOOL KIT - TERRA	B	497,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20502	CAN BUS CONNECTION CABLE 15m	C	216,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00

ACCESSORIES

	Torch	AC	Euro
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.05.72860	MT 540 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	360,00
81.05.72878	MT 540 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	381,00
81.05.041	MT 540 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	463,00
81.05.042	MT 540 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	484,00
81.01.143	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - 45°	C	1.980,00
81.01.145	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - 45°	C	2.295,00
81.01.142	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.995,00
81.01.144	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - STRAIGHT	C	2.295,00
73.11.012	PUSH PULL KIT	A	168,00
73.11.013	PUSH PULL KIT	C	166,00
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.006	STICK ELECTRODE HOLDER - POWER CABLE 70mm ² - L.4m	A	114,00
	Earth cable	AC	Euro
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
71.05.008	WORK CABLE - 95mm ² - L.4m	C	173,00
	Power source trolley	AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
71.03.088	POWER SOURCE TROLLEY GT 600 WF	B	850,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Weld@Net System	AC	Euro
79.AK.002	WELDNET PRODUCTION MONITOR/CONTROL MONITOR NX LICENSE - TERRA NX		630,00
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RIXP INTERFACE	A	505,00
71.02.203	RIXP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift start
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc
- MIG/MAG short spray pulsed
- MIG/MAG pulsed synergic
- MIG/MAG double pulsed synergic
- MIG/MAG brazing
- MIG/MAG plating
- MIG/MAG hardfacing

APPLICATIONS

- Light job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Automobile industry
- Railway industry
- Ordinary maintenance
- Workshops
- Sheet metal working

**MATERIALS**

- Unalloyed steel
- High alloyed steel
- Aluminum alloy
- Nickel alloy
- Copper alloy

**TECHNICAL FEATURES**

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- Heavy duty and enviromental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Built-in wire feeder unit (4 Roll drives)
- Wire drive unit fully designed by voestalpine Böhler Welding
- Ø 200/300 mm wire spool compatible
- Welding polarity switch device
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (64 free memory locations)
- Totally programmable user interface
- Programmable welding operations safety limits
- Lock-unlock function key protected by password
- Complete management of multiple systems on Ethernet
- Software for supervision and full parameter setting of welding operations
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Reduced electromagnetic interference with lift start TIG welding
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode
- Synergic operations from databank
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG
- Euro adaptor - U/D MIG/MAG torch compatible
- Digital MIG/MAG torch compatible
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

URANOS NX 2200 PMC					620x270x460mm				22.4kg		IP23S		
 1x230V	 MIG/MAG	S	6.4kVA	X%	40°C	35%	220A	P.F.	0.99	I₂	3-220A		
			P		6.4kW	40°C	60%				190A		
						40°C	100%		180A			25A	U_o
					25°C	100%	220A						
	 TIG	S	4.9kVA	X%	40°C	40%	220A	P.F.	0.99	I₂	3-220A		
			P		4.9kW	40°C	60%				200A		
						40°C	100%		190A			20A	U_o
					25°C	80%	220A		25°C				
	 MMA	S	5.6kVA	X%	40°C	60%	180A	P.F.		0.99	I₂	3-180A	
			P		5.6kW	40°C	100%		170A				
						40°C	100%		180A			25A	U_o
					25°C	100%	180A						

Wirefeeder (integrated)

SL 4R-4T		0.5-22m/min	P	120W		0.8-1.0mm . . Included		yes		optional	
		200/300mm		4		0.6-1.6mm . . Optional				yes	
						0.8-1.6mm . . Aluminum					
						0.9-1.6mm . . Cored					

Cooling unit

WU 232		1x230/400Vac	P_o	1.0kW		660x240x220mm		13.4kg		3.0l
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CONFIGURATIONS

URANOS NX 2200 PMC - LCD 3,5" - MIG/MAG welding configuration - Gas		AC	Euro
55.05.026	URANOS NX 2200 PMC 1x230V	C	4.055,00
MASTER SOFTWARE - URANOS NX PMC/MTE - INCLUDED			
81.05.035	MT 300 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	299,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			4.441,00
URANOS NX 2200 PMC - LCD 3,5" - MIG/MAG welding configuration - Water		AC	Euro
55.05.026	URANOS NX 2200 PMC 1x230V	C	4.055,00
MASTER SOFTWARE - URANOS NX PMC/MTE - INCLUDED			
71.03.074	COOLING UNIT WU 232	B	1.350,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			5.970,00

ACCESSORIES

Power source		AC	Euro
55.05.026	URANOS NX 2200 PMC 1x230V	C	4.055,00
Cooling unit		AC	Euro
71.03.074	COOLING UNIT WU 232	B	1.350,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.099	TOOL KIT - URANOS	B	385,00
Remote control		AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00

ACCESSORIES

	Torch	AC	Euro
81.05.72767	MT 250 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	148,00
81.05.72778	MT 250 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	166,00
81.05.033	MT 250 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	251,00
81.05.034	MT 250 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	269,00
81.05.72781	MT 300 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	196,00
81.05.72783	MT 300 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	214,00
81.05.035	MT 300 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	299,00
81.05.036	MT 300 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	317,00
81.05.72795	MT 350 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	207,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
81.05.037	MT 350 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	310,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
81.03.014	MB 240 DgMig MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	C	780,00
81.03.012	MB 240 DgMig MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	B	800,00
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.01.14201	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.990,00
73.11.024	PUSH PULL - UPGRADE KIT	C	168,00
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²	A	60,00
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
	Earth cable	AC	Euro
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
	Power source trolley	AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.091	LIFTING KIT	A	149,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Weld@Net System	AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

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- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (64 free memory locations)
- Totally programmable user interface
- Programmable welding operations safety limits
- Lock-unlock function key protected by password
- Complete management of multiple systems on Ethernet
- Software for supervision and full parameter setting of welding operations
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Reduced electromagnetic interference with lift start TIG welding
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode
- Synergic operations from databank
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG
- Euro adaptor - U/D MIG/MAG torch compatible
- Digital MIG/MAG torch compatible
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

URANOS NX 2700 PMC					620x270x460mm				23.7kg		IP23S
 3x400V	 MIG/MAG	S	9.1kVA	X%	40°C	45%	270A	 P.F.	0.94	 I ₂	3-270A
		P	8.5kW		40°C	60%	250A				
	 TIG	S	7.1kVA	X%	40°C	50%	270A	 P.F.	0.94	 I ₂	3-270A
		P	6.6kW		40°C	60%	260A				
	 MMA	S	10.0kVA	X%	40°C	40%	270A	 P.F.	0.94	 I ₂	3-270A
		P	9.5kW		40°C	60%	250A				
 3x230V	 MIG/MAG	S	9.1kVA	X%	40°C	35%	270A	 P.F.	0.96	 I ₂	3-270A
		P	8.7kW		40°C	60%	230A				
	 TIG	S	7.0kVA	X%	40°C	40%	270A	 P.F.	0.96	 I ₂	3-270A
		P	6.7kW		40°C	60%	250A				
	 MMA	S	10.1kVA	X%	40°C	30%	270A	 P.F.	0.96	 I ₂	3-270A
		P	9.7kW		40°C	60%	230A				

Wirefeeder (integrated)

SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		optional
		200/300mm		4		0.6-1.6mm . . Optional				
						0.8-1.6mm . . Aluminum		yes		no
						0.9-1.6mm . . Cored				

Cooling unit

WU 230		1x400Vac	P₀	1.0kW		660x240x220mm		12.0kg		3.0l
WU 232		1x230/400Vac	P₀	1.0kW		660x240x220mm		13.4kg		3.0l

CONFIGURATIONS

URANOS NX 2700 PMC - LCD 3,5" - MIG/MAG welding configuration - Gas		AC	Euro
55.05.023	URANOS NX 2700 PMC 3x230V 3x400V	C	4.650,00
	MASTER SOFTWARE - URANOS NX PMC/MTE - INCLUDED		
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
	Total		5.073,00
URANOS NX 2700 PMC - LCD 3,5" - MIG/MAG welding configuration - Water		AC	Euro
55.05.023	URANOS NX 2700 PMC 3x230V 3x400V	C	4.650,00
	MASTER SOFTWARE - URANOS NX PMC/MTE - INCLUDED		
71.03.073	COOLING UNIT WU 230 - URANOS	A	1.240,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
	Total		6.455,00

ACCESSORIES

	Power source	AC	Euro
55.05.023	URANOS NX 2700 PMC 3x230V 3x400V	C	4.650,00
	Cooling unit	AC	Euro
71.03.073	COOLING UNIT WU 230 - URANOS	A	1.240,00
71.03.074	COOLING UNIT WU 232	B	1.350,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.099	TOOL KIT - URANOS	B	385,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
	Torch	AC	Euro
81.05.72781	MT 300 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	196,00
81.05.72783	MT 300 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	214,00
81.05.035	MT 300 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	299,00
81.05.036	MT 300 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	317,00
81.05.72795	MT 350 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	207,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
81.05.037	MT 350 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	310,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
81.03.014	MB 240 DgMig MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	C	780,00
81.03.012	MB 240 DgMig MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	B	800,00
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.01.14201	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.990,00
73.11.024	PUSH PULL - UPGRADE KIT	C	168,00
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
	Earth cable	AC	Euro
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
	Power source trolley	AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.091	LIFTING KIT	A	149,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50

ACCESSORIES

	Weld@Net System	AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

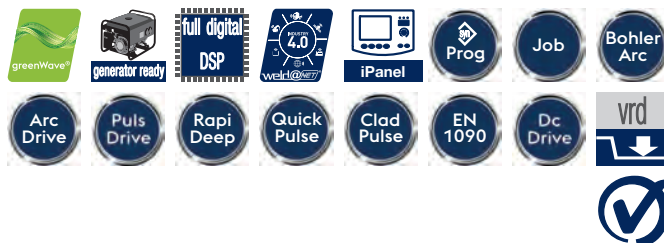
- MMA (Electrode)
- TIG DC Lift start
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc
- MIG/MAG short spray pulsed
- MIG/MAG pulsed synergic
- MIG/MAG double pulsed synergic
- MIG/MAG brazing
- MIG/MAG plating
- HardFacing MIG/MAG

MATERIALS

- Unalloyed steel
- High alloyed steel
- Aluminum alloy
- Nickel alloy
- Copper alloy

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Machine and apparatus construction
- Automobile industry
- Railway industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Workshops
- Sheet metal working

**TECHNICAL FEATURES**

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- High power at 100% of duty cycle
- Heavy duty and enviromental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Wire feeder unit (2/4 roll drives)
- Wire drive unit fully designed by voestalpine Böhler Welding
- Full parameters control panel on wire feeder unit
- Ø 200/300 mm wire spool compatible
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
- Totally programmable user interface
- Programmable welding operations safety limits
- Lock-unlock function key protected by password
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Reduced electromagnetic interference with lift start TIG welding
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode
- Synergic operations from databank
- Synergic operations from databank (DEMO)
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG
- Euro adaptor - U/D MIG/MAG torch compatible
- Digital MIG/MAG torch compatible
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

URANOS NX 3200 PME					620x240x460mm				27.6kg		IP23S
 3x400V	 MIG/MAG	S	13.0kVA	X%	40°C	50%	320A	P.F.	0.95	I₂	3-320A
		P	12.4kW		40°C	60%	310A				
					40°C	100%	250A				
					25°C	70%	320A				
					25°C	100%	270A				
	 TIG	S	13.0kVA	X%	40°C	60%	320A	P.F.	0.95	I₂	3-320A
		P	12.4kW		40°C	100%	270A				
					25°C	70%	320A				
					25°C	100%	320A				
					25°C	100%	270A				
	 MMA	S	13.0kVA	X%	40°C	50%	320A	P.F.	0.95	I₂	3-320A
		P	12.4kW		40°C	60%	300A				
40°C					100%	250A					
25°C					60%	320A					
25°C					100%	270A					
 3x230V	 MIG/MAG	S	13.3kVA	X%	40°C	35%	320A	P.F.	0.96	I₂	3-320A
		P	12.8kW		40°C	60%	280A				
					40°C	100%	230A				
					25°C	60%	320A				
					25°C	100%	270A				
	 TIG	S	13.3kVA	X%	40°C	45%	320A	P.F.	0.96	I₂	3-320A
		P	12.8kW		40°C	60%	300A				
					40°C	100%	250A				
					25°C	70%	320A				
					25°C	100%	270A				
	 MMA	S	13.3kVA	X%	40°C	35%	320A	P.F.	0.96	I₂	3-320A
		P	12.8kW		40°C	60%	270A				
40°C					100%	230A					
25°C					60%	320A					
25°C					100%	270A					

Wire feeder unit

WF NX 2000 Classic						470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		no
		200mm		2		0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		no
WF NX 3000 Classic						660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm		4		0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		optional
WF NX 3000 Smart						660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm		4		0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		optional
WF NX 4000 Classic						640x250x460mm		19.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm		4		0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		optional
WF NX 4000 Smart						640x250x460mm		19.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm		4		0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		optional

Cooling unit

WU 2000		360Vdc	P_o	1.0kW		660x240x220mm		12.0kg		3.0l
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CONFIGURATIONS

URANOS NX 3200 PME - MIG/MAG welding configuration - Gas - WF NX 4000 SMART		AC	Euro
55.03.066	URANOS NX 3200 PME 3X230V-3X400V	A	4.410,00
79.11.00033	MASTER SOFTWARE 3 - UNALLOYED STEEL - ArcDrive PulsDrive		1.505,00
71.01.080	WIRE FEEDER WF NX 4000 SMART	A	2.010,00
71.06.329	AIR CABLE BUNDLE - 50mm ² - 4m	A	435,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			9.377,00
URANOS NX 3200 PME - MIG/MAG welding configuration - Water - WF NX 4000 SMART		AC	Euro
55.03.066	URANOS NX 3200 PME 3X230V-3X400V	A	4.410,00
79.11.00033	MASTER SOFTWARE 3 - UNALLOYED STEEL - ArcDrive PulsDrive		1.505,00
71.01.080	WIRE FEEDER WF NX 4000 SMART	A	2.010,00
71.06.335	WATER COOLED CABLE BUNDLE - 50mm ² - 4m	A	456,00
71.03.076	COOLING UNIT WU 2000	A	1.400,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			10.940,00

ACCESSORIES

Power source		AC	Euro
55.03.066	URANOS NX 3200 PME 3X230V-3X400V	A	4.410,00
55.03.070	URANOS NX 3200 PME 3X230V-3X400V LCD 3.5"	B	4.830,00
Master Software			Euro
79.11.00031	MASTER SOFTWARE 1 - UNALLOYED STEEL - ArcDrive RapiDeep		1.060,00
79.11.00032	MASTER SOFTWARE 2 - UNALLOYED STEEL - PulsDrive QuickPulse		1.260,00
79.11.00033	MASTER SOFTWARE 3 - UNALLOYED STEEL - ArcDrive PulsDrive		1.505,00
79.11.00034	MASTER SOFTWARE 4 - HIGH ALLOYED STEEL		1.715,00
79.11.00035	MASTER SOFTWARE 5 - ALUMINUM AND COPPER ALLOY		1.385,00
79.11.00036	MASTER SOFTWARE 6 - UNIVERSAL APPLICATIONS		1.365,00
Wire feeder unit		AC	Euro
71.01.070	WIRE FEEDER WF NX 2000 CLASSIC	B	2.245,00
71.01.074	WIRE FEEDER WF NX 3000 CLASSIC	A	2.075,00
71.01.075	WIREFEEDER WF NX 3000 SMART	A	2.135,00
71.01.079	WIRE FEEDER WF NX 4000 CLASSIC	A	1.950,00
71.01.080	WIRE FEEDER WF NX 4000 SMART	A	2.010,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00
Cable bundle		AC	Euro
71.06.328	AIR CABLE BUNDLE - 50mm ² - 1,5m	B	305,00
71.06.329	AIR CABLE BUNDLE - 50mm ² - 4m	A	435,00
71.06.330	AIR CABLE BUNDLE - 70mm ² - 1,5m	B	328,00
71.06.331	AIR CABLE BUNDLE - 70mm ² - 4m	A	456,00
71.06.332	AIR CABLE BUNDLE - 70mm ² - 10m	B	840,00
71.06.333	AIR CABLE BUNDLE - 70mm ² - 15m	B	1.145,00
71.06.317	AIR CABLE BUNDLE - 70mm ² - 20m	B	1.450,00
71.06.318	AIR CABLE BUNDLE - 70mm ² - 30m	B	2.030,00
71.06.334	WATER COOLED CABLE BUNDLE - 50mm ² - 1,5m	A	337,00
71.06.335	WATER COOLED CABLE BUNDLE - 50mm ² - 4m	A	456,00
71.06.336	WATER COOLED CABLE BUNDLE - 70mm ² - 1,5m	A	337,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.06.337	WATER COOLED CABLE BUNDLE - 70mm ² - 10m	A	880,00
71.06.338	WATER COOLED CABLE BUNDLE - 70mm ² - 15m	B	1.215,00
71.06.320	WATER COOLED CABLE BUNDLE - 70mm ² - 20m	B	1.550,00
71.06.321	WATER COOLED CABLE BUNDLE - 70mm ² - 30m	B	2.210,00

ACCESSORIES

	Cooling unit	AC	Euro
71.03.076	COOLING UNIT WU 2000	A	1.400,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.099	TOOL KIT - URANOS	B	385,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
71.02.215	REMOTE CONTROL UNIT RC 350 MP - L.6m	C	1.110,00
71.02.21503	REMOTE CONTROL UNIT RC 350 MP - L.20m	C	1.215,00
	Torch	AC	Euro
81.05.72795	MT 350 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	207,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
81.05.037	MT 350 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	310,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
81.03.014	MB 240 DgMig MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	C	780,00
81.03.012	MB 240 DgMig MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	B	800,00
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.01.143	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - 45°	C	1.980,00
81.01.145	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - 45°	C	2.295,00
81.01.142	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.995,00
81.01.144	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - STRAIGHT	C	2.295,00
73.11.012	PUSH PULL KIT	A	168,00
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
	Earth cable	AC	Euro
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
	Power source trolley	AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
71.03.088	POWER SOURCE TROLLEY GT 600 WF	B	850,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50

ACCESSORIES

	Weld@Net System	AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

- MMA (Electrode)
- Air Carbon Arc gouging
- TIG DC Lift start
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc
- MIG/MAG short spray pulsed
- MIG/MAG pulsed synergic
- MIG/MAG double pulsed synergic
- MIG/MAG brazing
- MIG/MAG plating
- HardFacing MIG/MAG

MATERIALS

- Unalloyed steel
- High alloyed steel
- Aluminum alloy
- Nickel alloy
- Copper alloy

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Machine and apparatus construction
- Automobile industry
- Railway industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Workshops
- Sheet metal working



TECHNICAL FEATURES

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- High power at 100% of duty cycle
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Wire feeder unit (2/4 roll drives)
- Wire drive unit fully designed by voestalpine Böhler Welding
- Full parameters control panel on wire feeder unit
- Ø 200/300 mm wire spool compatible
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
- Totally programmable user interface
- Lock-unlock function key protected by password
- Programmable welding operations safety limits
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Reduced electromagnetic interference with lift start TIG welding
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode
- Synergic operations from databank
- Synergic operations from databank (DEMO)
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG
- Euro adaptor - U/D MIG/MAG torch compatible
- Digital MIG/MAG torch compatible
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

Power source

URANOS NX 4000 PME					690x290x510mm				36.2kg		IP23S
 Single power supply	3x400V	S	16.1kVA	X%	40°C	60%	400A	P.F.	0.95	I₂	3-400A
		P	15.3kW		40°C	100%	360A		25A		73V
 Dual power supply	3x400V	S	16.1kVA	X%	40°C	60%	400A	P.F.	0.95	I₂	3-400A
		P	15.3kW		40°C	100%	360A		45A		73V
	3x230V	S	16.5kVA	X%	40°C	60%	400A	P.F.	0.95	I₂	3-400A
		P	15.7kW		40°C	100%	360A		25A		73V
URANOS NX 5000 PME					690x290x510mm				37.0kg		IP23S
 Single power supply	3x400V	S	22.9kVA	X%	40°C	50%	500A	P.F.	0.95	I₂	3-500A
		P	21.9kW		40°C	60%	470A		30A		73V
 Dual power supply	3x400V	S	22.9kVA	X%	40°C	50%	500A	P.F.	0.95	I₂	3-500A
		P	21.9kW		40°C	60%	470A		63A		73V
	3x400V	S	22.9kVA	X%	40°C	50%	500A	P.F.	0.95	I₂	3-500A
		P	21.9kW		40°C	60%	470A		63A		73V
	3x230V	S	23.9kVA	X%	40°C	50%	500A	P.F.	0.95	I₂	3-500A
		P	22.7kW		40°C	60%	470A		30A		73V

Wire feeder unit

WF NX 2000 Classic						470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional		yes		no
		200mm		2		0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		no
WF NX 3000 Classic						660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional		yes		yes (optional)
		200/300mm		4		0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		optional
WF NX 3000 Smart						660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional		yes		yes (optional)
		200/300mm		4		0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		optional
WF NX 4000 Classic						640x250x460mm		19.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional		yes		yes (optional)
		200/300mm		4		0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		optional
WF NX 4000 Smart						640x250x460mm		19.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional		yes		yes (optional)
		200/300mm		4		0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		optional

Cooling unit

WU 3000		360Vdc	P_o	1.4kW		705x305x250mm				13.0kg		5.5l
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CONFIGURATIONS

URANOS NX 4000 PME - MIG/MAG welding configuration - Water - WF NX 4000 SMART		AC	Euro
55.03.065	URANOS NX 4000 PME 3X400V	A	5.635,00
79.11.00033	MASTER SOFTWARE 3 - UNALLOYED STEEL - ArcDrive PulsDrive		1.505,00
71.01.080	WIRE FEEDER WF NX 4000 SMART	A	2.010,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.03.077	COOLING UNIT WU 3000	A	1.565,00
71.03.080	POWER SOURCE TROLLEY GT 500 WF	A	640,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			12.471,00
URANOS NX 5000 PME - MIG/MAG welding configuration - Water - WF NX 4000 SMART		AC	Euro
55.03.064	URANOS NX 5000 PME 3X400V	A	6.950,00
79.11.00033	MASTER SOFTWARE 3 - UNALLOYED STEEL - ArcDrive PulsDrive		1.505,00
71.01.080	WIRE FEEDER WF NX 4000 SMART	A	2.010,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.03.077	COOLING UNIT WU 3000	A	1.565,00
71.03.080	POWER SOURCE TROLLEY GT 500 WF	A	640,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			13.786,00

ACCESSORIES

Power source		AC	Euro
55.03.065	URANOS NX 4000 PME 3X400V	A	5.635,00
55.03.067	URANOS NX 4000 PME 3X400V LCD 3.5"	B	6.055,00
55.03.069	URANOS NX 4000 PME 3X230V-3x400V	B	5.900,00
55.03.068	URANOS NX 4000 PME 3X230V-3x400V LCD 3.5"	B	6.320,00
55.03.064	URANOS NX 5000 PME 3X400V	A	6.950,00
55.03.063	URANOS NX 5000 PME 3X400V LCD 3.5"	B	7.370,00
55.03.071	URANOS NX 5000 PME 3x230V-3x400V	B	7.265,00
55.03.072	URANOS NX 5000 PME 3X230V-3X400V LCD 3.5"	B	7.690,00
Master Software			Euro
79.11.00031	MASTER SOFTWARE 1 - UNALLOYED STEEL - ArcDrive RapiDeep		1.060,00
79.11.00032	MASTER SOFTWARE 2 - UNALLOYED STEEL - PulsDrive QuickPulse		1.260,00
79.11.00033	MASTER SOFTWARE 3 - UNALLOYED STEEL - ArcDrive PulsDrive		1.505,00
79.11.00034	MASTER SOFTWARE 4 - HIGH ALLOYED STEEL		1.715,00
79.11.00035	MASTER SOFTWARE 5 - ALUMINUM AND COPPER ALLOY		1.385,00
79.11.00036	MASTER SOFTWARE 6 - UNIVERSAL APPLICATIONS		1.365,00
Wire feeder unit		AC	Euro
71.01.070	WIRE FEEDER WF NX 2000 CLASSIC	B	2.245,00
71.01.074	WIRE FEEDER WF NX 3000 CLASSIC	A	2.075,00
71.01.075	WIREFEEDER WF NX 3000 SMART	A	2.135,00
71.01.079	WIRE FEEDER WF NX 4000 CLASSIC	A	1.950,00
71.01.080	WIRE FEEDER WF NX 4000 SMART	A	2.010,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00
Cable bundle		AC	Euro
71.06.336	WATER COOLED CABLE BUNDLE - 70mm ² - 1,5m	A	337,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.06.337	WATER COOLED CABLE BUNDLE - 70mm ² - 10m	A	880,00
71.06.338	WATER COOLED CABLE BUNDLE - 70mm ² - 15m	B	1.215,00
71.06.320	WATER COOLED CABLE BUNDLE - 70mm ² - 20m	B	1.550,00
71.06.321	WATER COOLED CABLE BUNDLE - 70mm ² - 30m	B	2.210,00

ACCESSORIES

	Cable bundle	AC	Euro
71.06.339	WATER COOLED CABLE BUNDLE - 95mm ² - 1,5m	B	368,00
71.06.340	WATER COOLED CABLE BUNDLE - 95mm ² - 4m	B	550,00
71.06.341	WATER COOLED CABLE BUNDLE - 95mm ² - 10m	B	950,00
71.06.342	WATER COOLED CABLE BUNDLE - 95mm ² - 15m	B	1.370,00
71.06.309	WATER COOLED CABLE BUNDLE - 95mm ² - 20m	B	1.645,00
71.06.310	WATER COOLED CABLE BUNDLE - 95mm ² - 30m	B	2.360,00
	Cooling unit	AC	Euro
71.03.077	COOLING UNIT WU 3000	A	1.565,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.097	TOOL KIT - URANOS	B	497,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
71.02.215	REMOTE CONTROL UNIT RC 350 MP - L.6m	C	1.110,00
71.02.21503	REMOTE CONTROL UNIT RC 350 MP - L.20m	C	1.215,00
	Torch	AC	Euro
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.05.72860	MT 540 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	360,00
81.05.72878	MT 540 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	381,00
81.05.041	MT 540 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	463,00
81.05.042	MT 540 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	484,00
81.03.016	MB 501 DgMig MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	C	795,00
81.03.010	MB 501 DgMig MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	815,00
81.03.015	MB 501 DgMig MIG/MAG WELDING TORCH - 5m - LIQUID COOLED	C	875,00
81.01.143	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - 45°	C	1.980,00
81.01.145	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - 45°	C	2.295,00
81.01.142	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.995,00
81.01.144	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - STRAIGHT	C	2.295,00
73.11.012	PUSH PULL KIT	A	168,00
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.006	STICK ELECTRODE HOLDER - POWER CABLE 70mm ² - L.4m	A	114,00
	Earth cable	AC	Euro
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
71.05.008	WORK CABLE - 95mm ² - L.4m	C	173,00

ACCESSORIES

Power source trolley		AC	Euro
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
71.03.089	POWER SOURCE TROLLEY GT 700	B	850,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.080	POWER SOURCE TROLLEY GT 500 WF	A	640,00
71.03.090	POWER SOURCE TROLLEY GT 700 WF	B	875,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
Weld@Net System		AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

- MMA (Electrode)
- Air Carbon Arc gouging
- TIG DC Lift start
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc
- MIG/MAG short spray pulsed
- MIG/MAG pulsed synergic
- MIG/MAG double pulsed synergic

MATERIALS

- Unalloyed steel
- High alloyed steel
- Aluminum alloy

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Machine and apparatus construction
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- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Workshops
- Sheet metal working

**TECHNICAL FEATURES**

- Inverter technology power source for improved arc dynamics and complete control of all welding phases.
- High power at 100% of duty cycle
- Heavy duty and enviromental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Built-in wire feeder unit 4 rolls drive
- Wire drive unit fully designed by voestalpine Böhler Welding
- Ø 200/300 mm wire spool compatible
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
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- Lock-unlock function key protected by password
- Programmable welding operations safety limits
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Reduced electromagnetic interference with lift start TIG welding
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode
- Synergic operations from databank (88 pre-set programs)
- Synergic operations from databank (DEMO)
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG
- Euro adaptor - U/D MIG/MAG torch compatible
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

TERRA NX 320 PMC SteelDrive					690x290x510mm			33.0kg			IP23S		
 3x400V	 MIG/MAG	S	14.8kVA	X%	40°C	45%	320A	P.F.	0.74	I ₂	3-320A		
		P	11.0kW		40°C	60%	280A						
					40°C	100%	240A						
					25°C	80%	320A						
	 MMA	S	14.8kVA	X%	40°C	45%	300A	P.F.	0.74	I ₂	3-320A		
		P	11.0kW		40°C	60%	280A						
					40°C	100%	240A						
					25°C	80%	300A						
			25°C		100%	280A							
TERRA NX 400 PMC SteelDrive					690x290x510mm			34.0kg			IP23S		
 3x400V	 MIG/MAG	S	20.9kVA	X%	40°C	40%	400A	P.F.	0.73	I ₂	3-400A		
		P	15.3kW		40°C	60%	360A						
					40°C	100%	320A						
					25°C	100%	400A						
	 MMA	S	22.2kVA	X%	40°C	40%	400A	P.F.	0.73	I ₂	3-400A		
		P	16.2kW		40°C	60%	360A						
					40°C	100%	320A						
					25°C	100%	400A						
Wirefeeder (integrated)													
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored			yes		yes (optional)		
		200/300mm											4
Cooling unit													
WU 430		1x400Vac	P ₀	1.25kW		705x305x250mm			16.0kg			5.5l	

CONFIGURATIONS

TERRA NX 320 PMC SteelDrive - MIG/MAG welding configuration - Gas		AC	Euro
55.15.017	TERRA NX 320 PMC STEELDRIVE 3x400V	C	5.155,00
MASTER SOFTWARE - TERRA NX PMC/PME - INCLUDED			
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			6.217,00
TERRA NX 320 PMC SteelDrive - MIG/MAG welding configuration - Water		AC	Euro
55.15.017	TERRA NX 320 PMC STEELDRIVE 3x400V	C	5.155,00
MASTER SOFTWARE - TERRA NX PMC/PME - INCLUDED			
71.03.107	COOLING UNIT WU 430	C	1.250,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			7.609,00
TERRA NX 400 PMC SteelDrive - MIG/MAG welding configuration - Water		AC	Euro
55.15.018	TERRA NX 400 PMC STEELDRIVE 3x400V	C	5.850,00
MASTER SOFTWARE - TERRA NX PMC/PME - INCLUDED			
71.03.107	COOLING UNIT WU 430	C	1.250,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			8.333,00

ACCESSORIES

	Power source	AC	Euro
55.15.017	TERRA NX 320 PMC STEELDRIVE 3x400V	C	5.155,00
55.15.018	TERRA NX 400 PMC STEELDRIVE 3x400V	C	5.850,00
	Additional welding programs	AC	Euro
79.AK.001	LICENSE FOR ADDITIONAL WELDING PROGRAMS - TERRA NX		630,00
	Cooling unit	AC	Euro
71.03.107	COOLING UNIT WU 430	C	1.250,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.098	TOOL KIT - TERRA	B	497,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20502	CAN BUS CONNECTION CABLE 15m	C	216,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
	Torch	AC	Euro
81.05.72795	MT 350 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	207,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
81.05.037	MT 350 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	310,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.05.72860	MT 540 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	360,00
81.05.72878	MT 540 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	381,00
81.05.041	MT 540 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	463,00
81.05.042	MT 540 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	484,00
81.01.143	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - 45°	C	1.980,00
81.01.145	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - 45°	C	2.295,00
81.01.142	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.995,00
81.01.144	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - STRAIGHT	C	2.295,00
73.11.012	PUSH PULL KIT	A	168,00
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
71.04.006	STICK ELECTRODE HOLDER - POWER CABLE 70mm ² - L.4m	A	114,00
	Earth cable	AC	Euro
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
71.05.008	WORK CABLE - 95mm ² - L.4m	C	173,00
	Power source trolley	AC	Euro
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
71.03.089	POWER SOURCE TROLLEY GT 700	B	850,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50

ACCESSORIES

	Weld@Net System	AC	Euro
79.AK.002	WELDNET PRODUCTION MONITOR/CONTROL MONITOR NX LICENSE - TERRA NX		630,00
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

- MMA (Electrode)
- Air Carbon Arc gouging
- TIG DC Lift start
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc
- MIG/MAG short spray pulsed
- MIG/MAG pulsed synergic
- MIG/MAG double pulsed synergic

MATERIALS

- Unalloyed steel
- High alloyed steel
- Aluminum alloy

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Machine and apparatus construction
- Automobile industry
- Railway industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Workshops
- Sheet metal working

**TECHNICAL FEATURES**

- Inverter technology power source for improved arc dynamics and complete control of all welding phases.
- High power at 100% of duty cycle
- Heavy duty and enviromental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Built-in wire feeder unit 4 rolls drive
- Adjustments and controls on wire feeder unit
- Wire drive unit fully designed by voestalpine Böhler Welding
- Ø 200/300 mm wire spool compatible
- Wire feeder unit (4 Roll drives)
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
- Totally programmable user interface
- Lock-unlock function key protected by password
- Programmable welding operations safety limits
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Reduced electromagnetic interference with lift start TIG welding
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode
- Synergic operations from databank (88 pre-set programs)
- Synergic operations from databank (DEMO)
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG
- Euro adaptor - U/D MIG/MAG torch compatible
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

Power source

TERRA NX 400 PMC DualFeeder					690x290x510mm				34.0kg			IP23S	
 3x400V	 MIG/MAG	S	20.9kVA	X%	40°C	40%	400A	P.F.	0.73	I₂	3-400A		
			15.3kW		40°C	60%	360A						
		P			40°C	100%	320A		25A	U_o	61V		
					25°C	100%	400A						
	 MMA	S	22.2kVA	X%	40°C	40%	400A	P.F.	0.73	I₂	3-400A		
			16.2kW		40°C	60%	360A						
P			40°C		100%	320A		30A	U_o	61V			
			25°C		100%	400A							

Wirefeeder (integrated)

SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes(optional)		
		200/300mm				4		0.6-1.6mm . . Optional			yes	
WF NX 330 DualFeeder												
						660x280x390mm			13.0kg		IP23S	
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes(optional)		
		200/300mm				4		0.6-1.6mm . . Optional			yes	
WF NX 330 DualFeeder												
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes(optional)		
		200/300mm				4		0.6-1.6mm . . Optional			yes	
WF NX 330 DualFeeder												
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes(optional)		
		200/300mm				4		0.6-1.6mm . . Optional			yes	
WF NX 330 DualFeeder												
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes(optional)		
		200/300mm				4		0.6-1.6mm . . Optional			yes	
WF NX 330 DualFeeder												
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes(optional)		
		200/300mm				4		0.6-1.6mm . . Optional			yes	
WF NX 330 DualFeeder												
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		yes(optional)		
		200/300mm				4		0.6-1.6mm . . Optional			yes	
WF NX 330 DualFeeder												

Cooling unit

WU 430 DualFeeder		1x400Vac	P_o	1.25kW		705x305x250mm		16.0kg		5.5l
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CONFIGURATIONS

TERRA NX 400 PMC DualFeeder - MIG/MAG welding configuration - Water		AC	Euro
55.15.021	TERRA NX 400 PMC DUALFEEDER 3X400V	C	5.950,00
	MASTER SOFTWARE - TERRA NX PMC/PME - INCLUDED		
71.01.118	WIRE FEEDER WF NX 330 DUALFEEDER	C	1.720,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.03.108	COOLING UNIT WU 430 DUALFEEDER	C	1.360,00
71.03.090	POWER SOURCE TROLLEY GT 700 WF	B	875,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			11.021,00

	Power source	AC	Euro
55.15.021	TERRA NX 400 PMC DUALFEEDER 3X400V	C	5.950,00
	Additional welding programs	AC	Euro
79.AK.001	LICENSE FOR ADDITIONAL WELDING PROGRAMS - TERRA NX		630,00
	Wire feeder unit	AC	Euro
71.01.118	WIRE FEEDER WF NX 330 DUALFEEDER	C	1.720,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00
	Cable bundle	AC	Euro
71.06.336	WATER COOLED CABLE BUNDLE - 70mm ² - 1,5m	A	337,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.06.337	WATER COOLED CABLE BUNDLE - 70mm ² - 10m	A	880,00
71.06.338	WATER COOLED CABLE BUNDLE - 70mm ² - 15m	B	1.215,00
71.06.320	WATER COOLED CABLE BUNDLE - 70mm ² - 20m	B	1.550,00
71.06.321	WATER COOLED CABLE BUNDLE - 70mm ² - 30m	B	2.210,00
71.06.339	WATER COOLED CABLE BUNDLE - 95mm ² - 1,5m	B	368,00
71.06.340	WATER COOLED CABLE BUNDLE - 95mm ² - 4m	B	550,00
71.06.341	WATER COOLED CABLE BUNDLE - 95mm ² - 10m	B	950,00
71.06.342	WATER COOLED CABLE BUNDLE - 95mm ² - 15m	B	1.370,00
71.06.309	WATER COOLED CABLE BUNDLE - 95mm ² - 20m	B	1.645,00
71.06.310	WATER COOLED CABLE BUNDLE - 95mm ² - 30m	B	2.360,00
	Cooling unit	AC	Euro
71.03.108	COOLING UNIT WU 430 DUALFEEDER	C	1.360,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20502	CAN BUS CONNECTION CABLE 15m	C	216,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
	Torch	AC	Euro
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.05.72860	MT 540 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	360,00
81.05.72878	MT 540 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	381,00
81.05.041	MT 540 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	463,00
81.05.042	MT 540 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	484,00
81.01.143	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - 45°	C	1.980,00
81.01.145	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - 45°	C	2.295,00
81.01.142	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.995,00
81.01.144	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - STRAIGHT	C	2.295,00
73.11.012	PUSH PULL KIT	A	168,00
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
71.04.006	STICK ELECTRODE HOLDER - POWER CABLE 70mm ² - L.4m	A	114,00
	Earth cable	AC	Euro
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
71.05.008	WORK CABLE - 95mm ² - L.4m	C	173,00

ACCESSORIES

Power source trolley		AC	Euro
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
71.03.089	POWER SOURCE TROLLEY GT 700	B	850,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.080	POWER SOURCE TROLLEY GT 500 WF	A	640,00
71.03.090	POWER SOURCE TROLLEY GT 700 WF	B	875,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00
Weld@Net System		AC	Euro
79.AK.002	WELDNET PRODUCTION MONITOR/CONTROL MONITOR NX LICENSE - TERRA NX		630,00
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

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- MMA (Electrode)
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- Air Carbon Arc gouging
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc
- MIG/MAG short spray pulsed
- MIG/MAG pulsed synergic
- MIG/MAG double pulsed synergic

MATERIALS

- Unalloyed steel
- High alloyed steel
- Aluminum alloy

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Machine and apparatus construction
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**TECHNICAL FEATURES**

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- Linear controlled fan on demand
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- Wire drive unit fully designed by voestalpine Böhler Welding
- Full parameters control panel on wire feeder unit
- Ø 200/300 mm wire spool compatible
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
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- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode
- Synergic operations from databank
- Synergic operations from databank (DEMO)
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG
- Euro adaptor - U/D MIG/MAG torch compatible
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

TERRA NX 320 PME					620x240x460mm				20.2kg		IP23S									
 3x400V	 MIG/MAG	S	16.2kVA	X%	40°C	50%	320A	P.F.	0.68	I₂	3-320A									
			P		10.9kW	40°C	60%					310A								
		10.9kW			40°C	100%	260A													
					25°C	90%	320A													
					25°C	100%	310A													
					 TIG	S	16.2kVA					X%	40°C	60%	310A	P.F.	0.68	I₂	3-320A	
	P	10.9kW	40°C	100%			260A													
		10.9kW	25°C	80%		300A														
			10.9kW	25°C		100%	290A													
				 MMA		S	16.2kVA	X%	40°C	50%	300A		P.F.	0.68	I₂					3-300A
							P		10.9kW	40°C	60%									
	10.9kW	40°C	100%		250A															
25°C		80%	300A																	
25°C		100%	290A																	

Wire feeder unit

WF NX 230 SteelDrive						470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		no
		200mm		2						
WF NX 330 SteelDrive							660x280x390mm		13.0kg	
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		yes (optional)
		200/300mm		4						
WF NX 430 SteelDrive							640x250x460mm		19.0kg	
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		yes (optional)
		200/300mm		4						

Cooling unit

WU 230		1x400Vac	P₀	1.0kW		660x240x220mm				12.0kg		3.0l
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CONFIGURATIONS

TERRA NX 320 PME - MIG/MAG welding configuration - Gas		AC	Euro
55.13.012	TERRA NX 320 PME 3X400V	C	3.950,00
MASTER SOFTWARE - TERRA NX PMC/PME - INCLUDED			
71.01.078	WIRE FEEDER WF NX 330 STEELDRIVE	C	1.700,00
71.06.329	AIR CABLE BUNDLE - 50mm ² - 4m	A	435,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			7.102,00
TERRA NX 320 PME - MIG/MAG welding configuration - Water		AC	Euro
55.13.012	TERRA NX 320 PME 3X400V	C	3.950,00
MASTER SOFTWARE - TERRA NX PMC/PME - INCLUDED			
71.01.078	WIRE FEEDER WF NX 330 STEELDRIVE	C	1.700,00
71.06.335	WATER COOLED CABLE BUNDLE - 50mm ² - 4m	A	456,00
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			8.505,00

ACCESSORIES

	Power source	AC	Euro
55.13.012	TERRA NX 320 PME 3X400V	C	3.950,00
	Additional welding programs	AC	Euro
79.AK.001	LICENSE FOR ADDITIONAL WELDING PROGRAMS - TERRA NX		630,00
	Wire feeder unit	AC	Euro
71.01.073	WIRE FEEDER WF NX 230 STEELDRIVE	C	1.930,00
71.01.078	WIRE FEEDER WF NX 330 STEELDRIVE	C	1.700,00
71.01.083	WIRE FEEDER WF NX 430 STEELDRIVE	C	1.700,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00
	Cable bundle	AC	Euro
71.06.328	AIR CABLE BUNDLE - 50mm ² - 1,5m	B	305,00
71.06.329	AIR CABLE BUNDLE - 50mm ² - 4m	A	435,00
71.06.330	AIR CABLE BUNDLE - 70mm ² - 1,5m	B	328,00
71.06.331	AIR CABLE BUNDLE - 70mm ² - 4m	A	456,00
71.06.332	AIR CABLE BUNDLE - 70mm ² - 10m	B	840,00
71.06.333	AIR CABLE BUNDLE - 70mm ² - 15m	B	1.145,00
71.06.317	AIR CABLE BUNDLE - 70mm ² - 20m	B	1.450,00
71.06.318	AIR CABLE BUNDLE - 70mm ² - 30m	B	2.030,00
71.06.334	WATER COOLED CABLE BUNDLE - 50mm ² - 1,5m	A	337,00
71.06.335	WATER COOLED CABLE BUNDLE - 50mm ² - 4m	A	456,00
71.06.336	WATER COOLED CABLE BUNDLE - 70mm ² - 1,5m	A	337,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.06.337	WATER COOLED CABLE BUNDLE - 70mm ² - 10m	A	880,00
71.06.338	WATER COOLED CABLE BUNDLE - 70mm ² - 15m	B	1.215,00
71.06.320	WATER COOLED CABLE BUNDLE - 70mm ² - 20m	B	1.550,00
71.06.321	WATER COOLED CABLE BUNDLE - 70mm ² - 30m	B	2.210,00
	Cooling unit	AC	Euro
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.100	TOOL KIT - TERRA	B	385,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00
	Torch	AC	Euro
81.05.72795	MT 350 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	207,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
81.05.037	MT 350 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	310,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00

ACCESSORIES

	Torch	AC	Euro
81.01.143	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - 45°	C	1.980,00
81.01.145	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - 45°	C	2.295,00
81.01.142	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.995,00
81.01.144	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - STRAIGHT	C	2.295,00
73.11.012	PUSH PULL KIT	A	168,00
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
	Earth cable	AC	Euro
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
	Power source trolley	AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
71.03.088	POWER SOURCE TROLLEY GT 600 WF	B	850,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Weld@Net System	AC	Euro
79.AK.002	WELDNET PRODUCTION MONITOR/CONTROL MONITOR NX LICENSE - TERRA NX		630,00
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

- MMA (Electrode)
- Air Carbon Arc gouging
- TIG DC Lift start
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc
- MIG/MAG short spray pulsed
- MIG/MAG pulsed synergic
- MIG/MAG double pulsed synergic

MATERIALS

- Unalloyed steel
- High alloyed steel
- Aluminum alloy

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Machine and apparatus construction
- Automobile industry
- Railway industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Workshops
- Sheet metal working

**TECHNICAL FEATURES**

- Inverter technology power source for improved arc dynamics and complete control of all welding phases.
- High power at 100% of duty cycle
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Wire feeder unit (2/4 roll drives)
- Wire drive unit fully designed by voestalpine Böhler Welding
- Full parameters control panel on wire feeder unit
- Ø 200/300 mm wire spool compatible
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
- Totally programmable user interface
- Lock-unlock function key protected by password
- Programmable welding operations safety limits
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Reduced electromagnetic interference with lift start TIG welding
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode
- Synergic operations from databank
- Synergic operations from databank (DEMO)
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG
- Euro adaptor - U/D MIG/MAG torch compatible
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

Power source

TERRA NX 400 PME				690x290x510mm		27.5kg		IP23S
 3x400V	S	22.0kVA	X%	40°C	50%	400A	P.F.	I₂
				40°C	60%	360A		
				40°C	100%	340A		
				25°C	80%	400A		
				25°C	100%	360A		
	P	16.2kW						U_o
								61V

Wire feeder unit

WF NX 230 SteelDrive				470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes
		200mm		2		0.6-1.6mm . . Optional		
						0.8-1.6mm . . Aluminum		yes
						0.9-1.6mm . . Cored		no
WF NX 330 SteelDrive				660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes
		200/300mm		4		0.6-1.6mm . . Optional		
						0.8-1.6mm . . Aluminum		yes (optional)
						0.9-1.6mm . . Cored		optional
WF NX 430 SteelDrive				640x250x460mm		19.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes
		200/300mm		4		0.6-1.6mm . . Optional		
						0.8-1.6mm . . Aluminum		yes (optional)
						0.9-1.6mm . . Cored		optional

Cooling unit

WU 430		1x400Vac	P_o	1.25kW		705x305x250mm		16.0kg		5.5l
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CONFIGURATIONS

TERRA NX 400 PME - MIG/MAG welding configuration - Water		AC	Euro
55.13.013	TERRA NX 400 PME 3X400V	C	4.700,00
	MASTER SOFTWARE - TERRA NX PMC/PME - INCLUDED		
71.01.078	WIRE FEEDER WF NX 330 STEELDRIVE	C	1.700,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.03.107	COOLING UNIT WU 430	C	1.250,00
71.03.080	POWER SOURCE TROLLEY GT 500 WF	A	640,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
	Total		9.406,00
TERRA NX 500 PME - MIG/MAG welding configuration - Water		AC	Euro
55.13.014	TERRA NX 500 PME 3X400V	C	5.715,00
	MASTER SOFTWARE - TERRA NX PMC/PME - INCLUDED		
71.01.078	WIRE FEEDER WF NX 330 STEELDRIVE	C	1.700,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.03.107	COOLING UNIT WU 430	C	1.250,00
71.03.080	POWER SOURCE TROLLEY GT 500 WF	A	640,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
	Total		10.421,00

ACCESSORIES

	Power source	AC	Euro
55.13.013	TERRA NX 400 PME 3X400V	C	4.700,00
55.13.01301	TERRA NX 400 PME 3X400V ROCKSTAR	C	4.700,00
55.13.014	TERRA NX 500 PME 3X400V	C	5.715,00
55.13.01401	TERRA NX 500 PME 3X400V ROCKSTAR	C	5.715,00
	Additional welding programs	AC	Euro
79.AK.001	LICENSE FOR ADDITIONAL WELDING PROGRAMS - TERRA NX		630,00
	Wire feeder unit	AC	Euro
71.01.073	WIRE FEEDER WF NX 230 STEELDRIVE	C	1.930,00
71.01.078	WIRE FEEDER WF NX 330 STEELDRIVE	C	1.700,00
71.01.083	WIRE FEEDER WF NX 430 STEELDRIVE	C	1.700,00
71.01.08301	WIRE FEEDER WF NX 430 STEELDRIVE ROCKSTAR	C	1.700,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00
	Cable bundle	AC	Euro
71.06.336	WATER COOLED CABLE BUNDLE - 70mm ² - 1,5m	A	337,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.06.337	WATER COOLED CABLE BUNDLE - 70mm ² - 10m	A	880,00
71.06.338	WATER COOLED CABLE BUNDLE - 70mm ² - 15m	B	1.215,00
71.06.320	WATER COOLED CABLE BUNDLE - 70mm ² - 20m	B	1.550,00
71.06.321	WATER COOLED CABLE BUNDLE - 70mm ² - 30m	B	2.210,00
71.06.339	WATER COOLED CABLE BUNDLE - 95mm ² - 1,5m	B	368,00
71.06.340	WATER COOLED CABLE BUNDLE - 95mm ² - 4m	B	550,00
71.06.341	WATER COOLED CABLE BUNDLE - 95mm ² - 10m	B	950,00
71.06.342	WATER COOLED CABLE BUNDLE - 95mm ² - 15m	B	1.370,00
71.06.309	WATER COOLED CABLE BUNDLE - 95mm ² - 20m	B	1.645,00
71.06.310	WATER COOLED CABLE BUNDLE - 95mm ² - 30m	B	2.360,00
	Cooling unit	AC	Euro
71.03.107	COOLING UNIT WU 430	C	1.250,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.098	TOOL KIT - TERRA	B	497,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20502	CAN BUS CONNECTION CABLE 15m	C	216,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00

ACCESSORIES

	Torch	AC	Euro
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.05.72860	MT 540 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	360,00
81.05.72878	MT 540 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	381,00
81.05.041	MT 540 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	463,00
81.05.042	MT 540 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	484,00
81.01.143	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - 45°	C	1.980,00
81.01.145	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - 45°	C	2.295,00
81.01.142	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.995,00
81.01.144	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - STRAIGHT	C	2.295,00
73.11.012	PUSH PULL KIT	A	168,00
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.006	STICK ELECTRODE HOLDER - POWER CABLE 70mm ² - L.4m	A	114,00
	Earth cable	AC	Euro
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
71.05.008	WORK CABLE - 95mm ² - L.4m	C	173,00
	Power source trolley	AC	Euro
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
71.03.089	POWER SOURCE TROLLEY GT 700	B	850,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.080	POWER SOURCE TROLLEY GT 500 WF	A	640,00
71.03.090	POWER SOURCE TROLLEY GT 700 WF	B	875,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Weld@Net System	AC	Euro
79.AK.002	WELDNET PRODUCTION MONITOR/CONTROL MONITOR NX LICENSE - TERRA NX		630,00
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift and HF start
- MIG/MAG short spray manual arc
- MIG/MAG short spray pulsed
- MIG/MAG short spray synergic arc
- MIG/MAG pulsed synergic
- MIG/MAG double pulsed synergic
- MIG/MAG brazing
- MIG/MAG plating
- MIG/MAG hardfacing

APPLICATIONS

- Light job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Automobile industry
- Railway industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Workshops
- Sheet metal working

**MATERIALS**

- Unalloyed steel
- High alloyed steel
- Aluminum alloy
- Nickel alloy
- Copper alloy

**TECHNICAL FEATURES**

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- Heavy duty and enviromental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Built-in wire feeder unit (4 Roll drives)
- Wire drive unit fully designed by voestalpine Böhler Welding
- Ø 200/300 mm wire spool compatible
- Welding polarity switch device
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
- Totally programmable user interface
- Programmable welding operations safety limits
- Lock-unlock function key protected by password
- Complete management of multiple systems on Ethernet
- Software for supervision and full parameter setting of welding operations
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Precise arc striking and high stability arc
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode
- Synergic operations from databank
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG
- Up/Down torch compatible (welding current adjustment)
- Digital TIG torch compatible
- Smart slope control
- Euro adaptor - U/D MIG/MAG torch compatible
- Digital MIG/MAG torch compatible
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

URANOS NX 2200 MTE					620x270x460mm				23.7kg			IP23S	
 1x230V	 MIG/MAG	S	6.4kVA	X%	40°C	35%	220A	P.F.	0.99	I₂	3-220A	U_o	92V
		P	6.4kW		40°C	60%	190A						
	 TIG	S	4.9kVA		40°C	40%	220A	P.F.	0.99	I₂	3-220A	U_o	92V
		P	4.9kW		40°C	60%	200A						
	 MMA	S	5.6kVA	X%	40°C	60%	180A	P.F.	0.99	I₂	3-180A	U_o	65V
		P	5.6kW		40°C	100%	170A						
					25°C	100%	180A		25A				

Wirefeeder (integrated)

SL4R-4T		0.5-22m/min	P	120W		0.8-1.0mm . . Included		yes		optional	
						0.6-1.6mm . . Optional					
		200/300mm		4		0.8-1.6mm . . Aluminum		yes			no
						0.9-1.6mm . . Cored					

Cooling unit

WU 232		1x230/400Vac	P_o	1.0kW		660x240x220mm		13.4kg		3.0l
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CONFIGURATIONS

URANOS NX 2200 MTE - LCD 3,5" - MIG/MAG welding configuration - Gas		AC	Euro
55.06.007	URANOS NX 2200 MTE 1x230V	C	4.825,00
MASTER SOFTWARE - URANOS NX PMC/MTE - INCLUDED			
81.05.035	MT 300 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	299,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			5.517,00
URANOS NX 2200 MTE - LCD 3,5" - MIG/MAG welding configuration - Water		AC	Euro
55.06.007	URANOS NX 2200 MTE 1x230V	C	4.825,00
MASTER SOFTWARE - URANOS NX PMC/MTE - INCLUDED			
71.03.074	COOLING UNIT WU 232	B	1.350,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			7.134,00

ACCESSORIES

Power source		AC	Euro
55.06.007	URANOS NX 2200 MTE 1x230V	C	4.825,00
Cooling unit		AC	Euro
71.03.074	COOLING UNIT WU 232	B	1.350,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.099	TOOL KIT - URANOS	B	385,00
Remote control		AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00

ACCESSORIES

	Remote control	AC	Euro
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
	Torch	AC	Euro
81.05.72767	MT 250 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	148,00
81.05.72778	MT 250 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	166,00
81.05.033	MT 250 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	251,00
81.05.034	MT 250 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	269,00
81.05.72781	MT 300 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	196,00
81.05.72783	MT 300 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	214,00
81.05.035	MT 300 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	299,00
81.05.036	MT 300 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	317,00
81.05.72795	MT 350 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	207,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
81.05.037	MT 350 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	310,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
81.03.014	MB 240 DgMig MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	C	780,00
81.03.012	MB 240 DgMig MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	B	800,00
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.01.14201	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.990,00
73.11.024	PUSH PULL - UPGRADE KIT	C	168,00
81.32.159	ST 2200 TIG WELDING TORCH - 4m - AIR COOLED	B	272,00
81.32.160	ST 2200 TIG WELDING TORCH - 8m - AIR COOLED	B	349,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
81.32.161	ST 2200 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	385,00
81.32.157	ST 2200 DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	580,00
81.32.162	ST 2200 DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	655,00
81.32.173	ST 2200 FX TIG WELDING TORCH - 4m - AIR COOLED	B	293,00
81.32.174	ST 2200 FX TIG WELDING TORCH - 8m - AIR COOLED	B	372,00
81.32.171	ST 2200 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	329,00
81.32.172	ST 2200 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	406,00
81.32.169	ST 2200 FX DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	600,00
81.32.170	ST 2200 FX DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	675,00
81.32.357	ST 2500 TIG WELDING TORCH - 4m - LIQUID COOLED	B	321,00
81.32.358	ST 2500 TIG WELDING TORCH - 8m - LIQUID COOLED	B	397,00
81.32.359	ST 2500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	355,00
81.32.360	ST 2500 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	433,00
81.32.361	ST 2500 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	625,00
81.32.362	ST 2500 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	700,00
81.32.385	ST 2500 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	345,00
81.32.386	ST 2500 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	423,00
81.32.383	ST 2500 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	381,00
81.32.384	ST 2500 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	457,00
81.32.381	ST 2500 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	650,00
81.32.382	ST 2500 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	725,00
81.32.391	ST 2500 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	351,00
81.32.392	ST 2500 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	429,00
81.32.389	ST 2500 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	387,00
81.32.390	ST 2500 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	464,00
81.32.387	ST 2500 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	655,00
81.32.388	ST 2500 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	730,00
81.32.559	ST 3000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	359,00
81.32.560	ST 3000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	444,00

ACCESSORIES

	Torch	AC	Euro
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
81.32.561	ST 3000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	480,00
81.32.557	ST 3000 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	665,00
81.32.562	ST 3000 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	750,00
81.32.573	ST 3000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	383,00
81.32.574	ST 3000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	468,00
81.32.571	ST 3000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	419,00
81.32.572	ST 3000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	505,00
81.32.569	ST 3000 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.570	ST 3000 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	775,00
81.32.397	ST 3000 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	386,00
81.32.398	ST 3000 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	472,00
81.32.395	ST 3000 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	422,00
81.32.396	ST 3000 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	510,00
81.32.393	ST 3000 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.394	ST 3000 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	780,00
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00
	Stick electrode holder	AC	Euro
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²	A	60,00
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
	Earth cable	AC	Euro
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
	Power source trolley	AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.091	LIFTING KIT	A	149,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Weld@Net System	AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift and HF start
- MIG/MAG short spray manual arc
- MIG/MAG short spray pulsed
- MIG/MAG short spray synergic arc
- MIG/MAG pulsed synergic
- MIG/MAG double pulsed synergic
- MIG/MAG brazing
- MIG/MAG plating
- MIG/MAG hardfacing

APPLICATIONS

- Light job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Automobile industry
- Railway industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Workshops
- Sheet metal working

**MATERIALS**

- Unalloyed steel
- High alloyed steel
- Aluminum alloy
- Nickel alloy
- Copper alloy

**TECHNICAL FEATURES**

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- Heavy duty and enviromental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Built-in wire feeder unit (4 Roll drives)
- Wire drive unit fully designed by voestalpine Böhler Welding
- Ø 200/300 mm wire spool compatible
- Welding polarity switch device
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
- Totally programmable user interface
- Programmable welding operations safety limits
- Lock-unlock function key protected by password
- Complete management of multiple systems on Ethernet
- Software for supervision and full parameter setting of welding operations
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Precise arc striking and high stability arc
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode
- Synergic operations from databank
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG
- Up/Down torch compatible (welding current adjustment)
- Digital TIG torch compatible
- Smart slope control
- Euro adaptor - U/D MIG/MAG torch compatible
- Digital MIG/MAG torch compatible
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

URANOS NX 2700 MTE					620x270x460mm				25.0kg		IP23S
 3x400V	 MIG/MAG	S	9.1kVA	X%	40°C	45%	270A	P.F.	0.94	I₂	3-270A
		P	8.5kW		40°C	60%	250A				
	 TIG	S	7.1kVA	X%	40°C	50%	270A	P.F.	0.94	I₂	3-270A
		P	6.6kW		40°C	60%	260A				
	 MMA	S	10.0kVA	X%	40°C	80%	270A	P.F.	0.94	I₂	3-270A
		P	9.5kW		25°C	100%	270A				
 3x230V	 MIG/MAG	S	9.1kVA	X%	40°C	35%	270A	P.F.	0.96	I₂	3-270A
		P	8.7kW		40°C	60%	230A				
	 TIG	S	7.0kVA	X%	40°C	100%	210A	P.F.	0.96	I₂	3-270A
		P	6.7kW		40°C	100%	230A				
	 MMA	S	10.1kVA	X%	25°C	80%	270A	P.F.	0.96	I₂	3-270A
		P	9.7kW		25°C	100%	210A				

Wirefeeder (integrated)

SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included		yes		optional
		200/300mm		4		0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		no

Cooling unit

WU 230		1x400Vac	P₀	1.0kW		660x240x220mm		12.0kg		3.0l
WU 232		1x230/400Vac	P₀	1.0kW		660x240x220mm		13.4kg		3.0l

CONFIGURATIONS

URANOS NX 2700 MTE - LCD 3,5" - MIG/MAG welding configuration - Gas		AC	Euro
55.06.006	URANOS NX 2700 MTE 3x230V 3x400V	C	5.500,00
MASTER SOFTWARE - URANOS NX PMC/MTE - INCLUDED			
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			6.229,00
URANOS NX 2700 MTE - LCD 3,5" - MIG/MAG welding configuration - Water		AC	Euro
55.06.006	URANOS NX 2700 MTE 3x230V 3x400V	C	5.500,00
MASTER SOFTWARE - URANOS NX PMC/MTE - INCLUDED			
71.03.073	COOLING UNIT WU 230 - URANOS	A	1.240,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			7.699,00

ACCESSORIES

	Power source	AC	Euro
55.06.006	URANOS NX 2700 MTE 3x230V 3x400V	C	5.500,00
	Cooling unit	AC	Euro
71.03.073	COOLING UNIT WU 230 - URANOS	A	1.240,00
71.03.074	COOLING UNIT WU 232	B	1.350,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.099	TOOL KIT - URANOS	B	385,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
	Torch	AC	Euro
81.05.72781	MT 300 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	196,00
81.05.72783	MT 300 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	214,00
81.05.035	MT 300 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	299,00
81.05.036	MT 300 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	317,00
81.05.72795	MT 350 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	207,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
81.05.037	MT 350 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	310,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
81.03.014	MB 240 DgMig MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	C	780,00
81.03.012	MB 240 DgMig MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	B	800,00
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.01.14201	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.990,00
73.11.024	PUSH PULL - UPGRADE KIT	C	168,00
81.32.159	ST 2200 TIG WELDING TORCH - 4m - AIR COOLED	B	272,00
81.32.160	ST 2200 TIG WELDING TORCH - 8m - AIR COOLED	B	349,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
81.32.161	ST 2200 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	385,00
81.32.157	ST 2200 DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	580,00
81.32.162	ST 2200 DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	655,00
81.32.173	ST 2200 FX TIG WELDING TORCH - 4m - AIR COOLED	B	293,00
81.32.174	ST 2200 FX TIG WELDING TORCH - 8m - AIR COOLED	B	372,00
81.32.171	ST 2200 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	329,00
81.32.172	ST 2200 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	406,00
81.32.169	ST 2200 FX DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	600,00
81.32.170	ST 2200 FX DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	675,00
81.32.357	ST 2500 TIG WELDING TORCH - 4m - LIQUID COOLED	B	321,00
81.32.358	ST 2500 TIG WELDING TORCH - 8m - LIQUID COOLED	B	397,00
81.32.359	ST 2500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	355,00
81.32.360	ST 2500 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	433,00
81.32.361	ST 2500 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	625,00
81.32.362	ST 2500 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	700,00

ACCESSORIES

	Torch	AC	Euro
81.32.385	ST 2500 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	345,00
81.32.386	ST 2500 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	423,00
81.32.383	ST 2500 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	381,00
81.32.384	ST 2500 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	457,00
81.32.381	ST 2500 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	650,00
81.32.382	ST 2500 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	725,00
81.32.391	ST 2500 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	351,00
81.32.392	ST 2500 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	429,00
81.32.389	ST 2500 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	387,00
81.32.390	ST 2500 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	464,00
81.32.387	ST 2500 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	655,00
81.32.388	ST 2500 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	730,00
81.32.559	ST 3000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	359,00
81.32.560	ST 3000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	444,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
81.32.561	ST 3000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	480,00
81.32.557	ST 3000 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	665,00
81.32.562	ST 3000 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	750,00
81.32.573	ST 3000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	383,00
81.32.574	ST 3000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	468,00
81.32.571	ST 3000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	419,00
81.32.572	ST 3000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	505,00
81.32.569	ST 3000 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.570	ST 3000 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	775,00
81.32.397	ST 3000 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	386,00
81.32.398	ST 3000 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	472,00
81.32.395	ST 3000 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	422,00
81.32.396	ST 3000 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	510,00
81.32.393	ST 3000 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.394	ST 3000 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	780,00
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00
	Stick electrode holder	AC	Euro
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
	Earth cable	AC	Euro
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
	Power source trolley	AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.091	LIFTING KIT	A	149,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Weld@Net System	AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift and HF start
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc
- MIG/MAG short spray pulsed
- MIG/MAG pulsed synergic
- MIG/MAG double pulsed synergic
- MIG/MAG brazing
- MIG/MAG plating
- HardFacing MIG/MAG

MATERIALS

- Unalloyed steel
- High alloyed steel
- Aluminum alloy
- Nickel alloy
- Copper alloy

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Machine and apparatus construction
- Automobile industry
- Railway industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Workshops
- Sheet metal working

**TECHNICAL FEATURES**

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- High power at 100% of duty cycle
- Heavy duty and enviromental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Wire feeder unit (2/4 roll drives)
- Wire drive unit fully designed by voestalpine Böhler Welding
- Full parameters control panel on wire feeder unit
- Ø 200/300 mm wire spool compatible
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
- Totally programmable user interface
- Programmable welding operations safety limits
- Lock-unlock function key protected by password
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Precise arc striking and high stability arc
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode
- Synergic operations from databank
- Synergic operations from databank (DEMO)
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG
- Digital TIG torch compatible
- Smart slope control
- Digital MIG/MAG torch compatible
- Euro adaptor - U/D MIG/MAG torch compatible
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

Power source

URANOS NX 3200 GSM					620x240x460mm				27.6kg		IP23S
 3x400V	 MIG/MAG	S	13.0kVA	X%	40°C	50%	320A	 P.F.	0.95	 I ₂	3-320A
		P	12.4kW		40°C	60%	310A				
						40°C	100%	250A	 U _o	20A	 75V
						25°C	70%	320A			
						25°C	100%	270A			
 TIG	 TIG	S	13.0kVA	X%	40°C	60%	320A	 P.F.	0.95	 I ₂	3-320A
		P	12.4kW		40°C	100%	270A				
						25°C	70%	320A	 U _o	20A	 75V
						25°C	100%	270A			
						40°C	50%	320A			
						40°C	60%	300A			
					40°C	100%	250A	 P.F.	0.95	 I ₂	3-320A
					25°C	60%	320A				
					25°C	100%	270A	 U _o	20A	 75V	
 3x230V	 MIG/MAG	S	13.3kVA	X%	40°C	35%	320A	 P.F.	0.96	 I ₂	3-320A
		P	12.8kW		40°C	60%	280A				
						40°C	100%	230A	 U _o	30A	 75V
						25°C	60%	320A			
						25°C	100%	270A			
 TIG	 TIG	S	13.3kVA	X%	40°C	45%	320A	 P.F.	0.96	 I ₂	3-320A
		P	12.8kW		40°C	60%	300A				
						40°C	100%	250A	 U _o	30A	 75V
						25°C	70%	320A			
						25°C	100%	270A			
 MMA	 MMA	S	13.3kVA	X%	40°C	35%	320A	 P.F.	0.96	 I ₂	3-320A
		P	12.8kW		40°C	60%	270A				
						40°C	100%	230A	 U _o	30A	 75V
						25°C	60%	320A			
						25°C	100%	270A			

Wire feeder unit

WF NX 2000 Classic						470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		no
		200mm		2				yes		
WF NX 3000 Classic						660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		yes (optional)
		200/300mm		4				yes		
WF NX 3000 Smart						660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		yes (optional)
		200/300mm		4				yes		
WF NX 4000 Classic						640x250x460mm		19.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		yes (optional)
		200/300mm		4				yes		
WF NX 4000 Smart						640x250x460mm		19.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		yes (optional)
		200/300mm		4				yes		

Cooling unit

WU 2000		360Vdc	P_o	1.0kW		660x240x220mm		12.0kg		3.0l
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CONFIGURATIONS

URANOS NX 3200 GSM - MIG/MAG welding configuration - Gas - WF NX 4000 Classic		AC	Euro
55.04.026	URANOS NX 3200 GSM 3X230V-3X400V LCD 3.5"	A	6.305,00
79.11.00033	MASTER SOFTWARE 3 - UNALLOYED STEEL - ArcDrive PulsDrive		1.505,00
71.01.079	WIRE FEEDER WF NX 4000 CLASSIC	A	1.950,00
71.06.329	AIR CABLE BUNDLE - 50mm ² - 4m	A	435,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			11.518,00
URANOS NX 3200 GSM - MIG/MAG welding configuration - Water - WF NX 4000 Classic		AC	Euro
55.04.026	URANOS NX 3200 GSM 3X230V-3X400V LCD 3.5"	A	6.305,00
79.11.00033	MASTER SOFTWARE 3 - UNALLOYED STEEL - ArcDrive PulsDrive		1.505,00
71.01.079	WIRE FEEDER WF NX 4000 CLASSIC	A	1.950,00
71.06.335	WATER COOLED CABLE BUNDLE - 50mm ² - 4m	A	456,00
71.03.076	COOLING UNIT WU 2000	A	1.400,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			13.169,00

ACCESSORIES

Power source		AC	Euro
55.04.033	URANOS NX 3200 GSM 3X230V-3X400V	B	5.885,00
55.04.026	URANOS NX 3200 GSM 3X230V-3X400V LCD 3.5"	A	6.305,00
Master Software			Euro
79.11.00031	MASTER SOFTWARE 1 - UNALLOYED STEEL - ArcDrive RapiDeep		1.060,00
79.11.00032	MASTER SOFTWARE 2 - UNALLOYED STEEL - PulsDrive QuickPulse		1.260,00
79.11.00033	MASTER SOFTWARE 3 - UNALLOYED STEEL - ArcDrive PulsDrive		1.505,00
79.11.00034	MASTER SOFTWARE 4 - HIGH ALLOYED STEEL		1.715,00
79.11.00035	MASTER SOFTWARE 5 - ALUMINUM AND COPPER ALLOY		1.385,00
79.11.00036	MASTER SOFTWARE 6 - UNIVERSAL APPLICATIONS		1.365,00
Wire feeder unit		AC	Euro
71.01.070	WIRE FEEDER WF NX 2000 CLASSIC	B	2.245,00
71.01.074	WIRE FEEDER WF NX 3000 CLASSIC	A	2.075,00
71.01.075	WIREFEEDER WF NX 3000 SMART	A	2.135,00
71.01.079	WIRE FEEDER WF NX 4000 CLASSIC	A	1.950,00
71.01.080	WIRE FEEDER WF NX 4000 SMART	A	2.010,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00
Cable bundle		AC	Euro
71.06.328	AIR CABLE BUNDLE - 50mm ² - 1,5m	B	305,00
71.06.329	AIR CABLE BUNDLE - 50mm ² - 4m	A	435,00
71.06.330	AIR CABLE BUNDLE - 70mm ² - 1,5m	B	328,00
71.06.331	AIR CABLE BUNDLE - 70mm ² - 4m	A	456,00
71.06.332	AIR CABLE BUNDLE - 70mm ² - 10m	B	840,00
71.06.333	AIR CABLE BUNDLE - 70mm ² - 15m	B	1.145,00
71.06.317	AIR CABLE BUNDLE - 70mm ² - 20m	B	1.450,00
71.06.318	AIR CABLE BUNDLE - 70mm ² - 30m	B	2.030,00
71.06.334	WATER COOLED CABLE BUNDLE - 50mm ² - 1,5m	A	337,00
71.06.335	WATER COOLED CABLE BUNDLE - 50mm ² - 4m	A	456,00
71.06.336	WATER COOLED CABLE BUNDLE - 70mm ² - 1,5m	A	337,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.06.337	WATER COOLED CABLE BUNDLE - 70mm ² - 10m	A	880,00
71.06.338	WATER COOLED CABLE BUNDLE - 70mm ² - 15m	B	1.215,00
71.06.320	WATER COOLED CABLE BUNDLE - 70mm ² - 20m	B	1.550,00
71.06.321	WATER COOLED CABLE BUNDLE - 70mm ² - 30m	B	2.210,00

ACCESSORIES

	Cooling unit	AC	Euro
71.03.076	COOLING UNIT WU 2000	A	1.400,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.099	TOOL KIT - URANOS	B	385,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
71.02.215	REMOTE CONTROL UNIT RC 350 MP - L.6m	C	1.110,00
71.02.21503	REMOTE CONTROL UNIT RC 350 MP - L.20m	C	1.215,00
	Torch	AC	Euro
81.05.72795	MT 350 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	207,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00
81.05.037	MT 350 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	310,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00
81.03.014	MB 240 DgMig MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	C	780,00
81.03.012	MB 240 DgMig MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	B	800,00
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.01.143	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - 45°	C	1.980,00
81.01.145	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - 45°	C	2.295,00
81.01.142	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.995,00
81.01.144	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - STRAIGHT	C	2.295,00
73.11.012	PUSH PULL KIT	A	168,00
81.32.159	ST 2200 TIG WELDING TORCH - 4m - AIR COOLED	B	272,00
81.32.160	ST 2200 TIG WELDING TORCH - 8m - AIR COOLED	B	349,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
81.32.161	ST 2200 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	385,00
81.32.157	ST 2200 DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	580,00
81.32.162	ST 2200 DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	655,00
81.32.173	ST 2200 FX TIG WELDING TORCH - 4m - AIR COOLED	B	293,00
81.32.174	ST 2200 FX TIG WELDING TORCH - 8m - AIR COOLED	B	372,00
81.32.171	ST 2200 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	329,00
81.32.172	ST 2200 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	406,00
81.32.169	ST 2200 FX DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	600,00
81.32.170	ST 2200 FX DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	675,00
81.32.559	ST 3000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	359,00
81.32.560	ST 3000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	444,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
81.32.561	ST 3000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	480,00
81.32.557	ST 3000 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	665,00
81.32.562	ST 3000 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	750,00

ACCESSORIES

	Torch	AC	Euro
81.32.573	ST 3000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	383,00
81.32.574	ST 3000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	468,00
81.32.571	ST 3000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	419,00
81.32.572	ST 3000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	505,00
81.32.569	ST 3000 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.570	ST 3000 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	775,00
81.32.397	ST 3000 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	386,00
81.32.398	ST 3000 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	472,00
81.32.395	ST 3000 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	422,00
81.32.396	ST 3000 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	510,00
81.32.393	ST 3000 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.394	ST 3000 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	780,00
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00
	Stick electrode holder	AC	Euro
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
	Earth cable	AC	Euro
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
	Power source trolley	AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
71.03.088	POWER SOURCE TROLLEY GT 600 WF	B	850,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Weld@Net system	AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

- MMA (Electrode)
- Air Carbon Arc gouging
- TIG DC Lift and HF start
- MIG/MAG short spray manual arc
- MIG/MAG short spray synergic arc
- MIG/MAG short spray pulsed
- MIG/MAG pulsed synergic
- MIG/MAG double pulsed synergic
- MIG/MAG brazing
- MIG/MAG plating
- HardFacing MIG/MAG

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Machine and apparatus construction
- Automobile industry
- Railway industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Workshops
- Sheet metal working

MATERIALS

- Unalloyed steel
- High alloyed steel
- Aluminum alloy
- Nickel alloy
- Copper alloy

TECHNICAL FEATURES

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- High power at 100% of duty cycle
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Wire feeder unit (2/4 roll drives)
- Wire drive unit fully designed by voestalpine Böhler Welding
- Full parameters control panel on wire feeder unit
- Ø 200/300 mm wire spool compatible
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
- Totally programmable user interface
- Programmable welding operations safety limits
- Lock-unlock function key protected by password
- Control of several welding units over Ethernet

- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Precise arc striking and high stability arc
- 2/4 step operating mode
- Arc dynamic adjustment
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Crater filler operating mode
- Synergic operations from databank
- Synergic operations from databank (DEMO)
- Wire speed (0,5-22,0 m/min), amperage and piece thickness adjustment
- Spot welding mode
- Intermittent welding mode
- Bilevel MIG/MAG
- Digital TIG torch compatible
- Smart slope control
- Euro adaptor - U/D MIG/MAG torch compatible
- Digital MIG/MAG torch compatible
- Push-pull torch device
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations



Power source

URANOS NX 4000 GSM					690x290x510mm				36.5kg		IP23S
 Single power supply	3x400V	S P	16.9kVA 16.1kW	X%	40°C 40°C 25°C	60% 100% 100%	400A 360A 400A	P.F. 	0.95 25A	I₂ U₀	3-400A 73V
	3x400V		16.9kVA 16.1kW		40°C 40°C 25°C	60% 100% 100%	400A 360A 400A		0.95 25A		3-400A 73V
 Dual power supply	3x230V	S P	17.4kVA 16.5kW	X%	40°C 40°C 25°C	60% 100% 100%	400A 360A 400A	P.F. 	0.95 45A	I₂ U₀	3-400A 73V
	3x230V		17.4kVA 16.5kW		40°C 40°C 25°C	60% 100% 100%	400A 360A 400A		0.95 45A		3-400A 73V
URANOS NX 5000 GSM					690x290x510mm				38.0kg		IP23S
 Single power supply	3x400V	S P	23.6kVA 22.5kW	X%	40°C 40°C 40°C 25°C 25°C	50% 60% 100% 80% 100%	500A 470A 420A 500A 470A	P.F. 	0.95 30A	I₂ U₀	3-500A 73V
	3x400V		23.6kVA 22.5kW		40°C 40°C 40°C 25°C 25°C	50% 60% 100% 80% 100%	500A 470A 420A 500A 470A		0.95 30A		3-500A 73V
 Dual power supply	3x230V	S P	24.5kVA 23.3kW	X%	40°C 40°C 40°C 25°C 25°C	50% 60% 100% 80% 100%	500A 470A 420A 500A 460A	P.F. 	0.95 63A	I₂ U₀	3-500A 73V
	3x230V		24.5kVA 23.3kW		40°C 40°C 40°C 25°C 25°C	50% 60% 100% 80% 100%	500A 470A 420A 500A 460A		0.95 63A		3-500A 73V

Wire feeder unit

WF NX 2000 Classic						470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		no
		200mm		2			yes		no	
WF NX 3000 Classic						660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		yes (optional)
		200/300mm		4			yes		optional	
WF NX 3000 Smart						660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		yes (optional)
		200/300mm		4			yes		optional	
WF NX 4000 Classic						640x250x460mm		19.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		yes (optional)
		200/300mm		4			yes		optional	
WF NX 4000 Smart						640x250x460mm		19.0kg		IP23S
SL 4R-4T		0.5-22m/min	P	120W		1.0-1.2mm . . Included 0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		yes (optional)
		200/300mm		4			yes		optional	

Cooling unit

WU 3000		360Vdc	P₀	1.4kW		705x305x250mm		13.0kg		5.5l
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CONFIGURATIONS

URANOS NX 4000 GSM - MIG/MAG welding configuration - Water - WF NX 4000 Classic		Euro
55.04.025	URANOS NX 4000 GSM 3X400V LCD 3.5"	7.315,00
79.11.00033	MASTER SOFTWARE 3 - UNALLOYED STEEL - ArcDrive PulsDrive	1.505,00
71.01.079	WIRE FEEDER WF NX 4000 CLASSIC	1.950,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	498,00
71.03.077	COOLING UNIT WU 3000	1.565,00
71.03.080	POWER SOURCE TROLLEY GT 500 WF	640,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	478,00
81.32.258	ST 4000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	428,00
71.05.014	WORK CABLE - 70mm ² - L.4m	140,00
Total		14.519,00

URANOS NX 5000 GSM - MIG/MAG welding configuration - Water - WF NX 4000 Classic		AC	Euro
55.04.024	URANOS NX 5000 GSM 3X400V LCD 3.5"	A	8.570,00
79.11.00033	MASTER SOFTWARE 3 - UNALLOYED STEEL - ArcDrive PulsDrive		1.505,00
71.01.079	WIRE FEEDER WF NX 4000 CLASSIC	A	1.950,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.03.077	COOLING UNIT WU 3000	A	1.565,00
71.03.080	POWER SOURCE TROLLEY GT 500 WF	A	640,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.32.258	ST 4000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	428,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			15.774,00

ACCESSORIES

Power source		AC	Euro
55.04.029	URANOS NX 4000 GSM 3X400V	B	6.895,00
55.04.025	URANOS NX 4000 GSM 3X400V LCD 3.5"	A	7.315,00
55.04.030	URANOS NX 4000 GSM 3X230V-3X400V	B	7.170,00
55.04.027	URANOS NX 4000 GSM 3X230V-3x400V LCD 3.5"	B	7.590,00
55.04.028	URANOS NX 5000 GSM 3X400V	B	8.150,00
55.04.024	URANOS NX 5000 GSM 3X400V LCD 3.5"	A	8.570,00
55.04.031	URANOS NX 5000 GSM 3X230V-3X400V	B	8.550,00
55.04.032	URANOS NX 5000 GSM 3X230V-3X400V LCD 3.5"	B	8.975,00

Master Software		Euro
79.11.00031	MASTER SOFTWARE 1 - UNALLOYED STEEL - ArcDrive RapiDeep	1.060,00
79.11.00032	MASTER SOFTWARE 2 - UNALLOYED STEEL - PulsDrive QuickPulse	1.260,00
79.11.00033	MASTER SOFTWARE 3 - UNALLOYED STEEL - ArcDrive PulsDrive	1.505,00
79.11.00034	MASTER SOFTWARE 4 - HIGH ALLOYED STEEL	1.715,00
79.11.00035	MASTER SOFTWARE 5 - ALUMINUM AND COPPER ALLOY	1.385,00
79.11.00036	MASTER SOFTWARE 6 - UNIVERSAL APPLICATIONS	1.365,00

Wire feeder unit		AC	Euro
71.01.070	WIRE FEEDER WF NX 2000 CLASSIC	B	2.245,00
71.01.074	WIRE FEEDER WF NX 3000 CLASSIC	A	2.075,00
71.01.075	WIREFEEDER WF NX 3000 SMART	A	2.135,00
71.01.079	WIRE FEEDER WF NX 4000 CLASSIC	A	1.950,00
71.01.080	WIRE FEEDER WF NX 4000 SMART	A	2.010,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00

ACCESSORIES

	Cable bundle	AC	Euro
71.06.336	WATER COOLED CABLE BUNDLE - 70mm ² - 1,5m	A	337,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.06.337	WATER COOLED CABLE BUNDLE - 70mm ² - 10m	A	880,00
71.06.338	WATER COOLED CABLE BUNDLE - 70mm ² - 15m	B	1.215,00
71.06.320	WATER COOLED CABLE BUNDLE - 70mm ² - 20m	B	1.550,00
71.06.321	WATER COOLED CABLE BUNDLE - 70mm ² - 30m	B	2.210,00
71.06.339	WATER COOLED CABLE BUNDLE - 95mm ² - 1,5m	B	368,00
71.06.340	WATER COOLED CABLE BUNDLE - 95mm ² - 4m	B	550,00
71.06.341	WATER COOLED CABLE BUNDLE - 95mm ² - 10m	B	950,00
71.06.342	WATER COOLED CABLE BUNDLE - 95mm ² - 15m	B	1.370,00
71.06.309	WATER COOLED CABLE BUNDLE - 95mm ² - 20m	B	1.645,00
71.06.310	WATER COOLED CABLE BUNDLE - 95mm ² - 30m	B	2.360,00
	Cooling unit	AC	Euro
71.03.077	COOLING UNIT WU 3000	A	1.565,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.097	TOOL KIT - URANOS	B	497,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
71.02.215	REMOTE CONTROL UNIT RC 350 MP - L.6m	C	1.110,00
71.02.21503	REMOTE CONTROL UNIT RC 350 MP - L.20m	C	1.215,00
	Torch	AC	Euro
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00
81.05.72860	MT 540 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	360,00
81.05.72878	MT 540 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	381,00
81.05.041	MT 540 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	463,00
81.05.042	MT 540 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	484,00
81.03.016	MB 501 DgMig MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	C	795,00
81.03.010	MB 501 DgMig MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	815,00
81.03.015	MB 501 DgMig MIG/MAG WELDING TORCH - 5m - LIQUID COOLED	C	875,00
81.01.143	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - 45°	C	1.980,00
81.01.145	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - 45°	C	2.295,00
81.01.142	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.995,00
81.01.144	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - STRAIGHT	C	2.295,00
73.11.012	PUSH PULL KIT	A	168,00
81.32.259	ST 4000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	392,00
81.32.260	ST 4000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	488,00
81.32.258	ST 4000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	428,00
81.32.261	ST 4000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	530,00
81.32.257	ST 4000 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	695,00
81.32.262	ST 4000 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	795,00

ACCESSORIES

	Torch	AC	Euro
81.32.273	ST 4000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	424,00
81.32.274	ST 4000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	525,00
81.32.271	ST 4000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	458,00
81.32.272	ST 4000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	560,00
81.32.269	ST 4000 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	725,00
81.32.270	ST 4000 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	825,00
81.32.661	ST 4500 TIG WELDING TORCH - 4m - LIQUID COOLED	B	496,00
81.32.662	ST 4500 TIG WELDING TORCH - 8m - LIQUID COOLED	B	635,00
81.32.659	ST 4500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	540,00
81.32.660	ST 4500 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	670,00
81.32.657	ST 4500 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	805,00
81.32.658	ST 4500 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	935,00
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00
	Stick electrode holder	AC	Euro
71.04.006	STICK ELECTRODE HOLDER - POWER CABLE 70mm ² - L.4m	A	114,00
	Earth cable	AC	Euro
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
71.05.008	WORK CABLE - 95mm ² - L.4m	C	173,00
	Power source trolley	AC	Euro
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
71.03.089	POWER SOURCE TROLLEY GT 700	B	850,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.080	POWER SOURCE TROLLEY GT 500 WF	A	640,00
71.03.090	POWER SOURCE TROLLEY GT 700 WF	B	875,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Weld@Net System	AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

SF 2R-1T

2-rolls wire feeder (1 roll drive)



	SF 2R-1T	AC	Euro
07.01.324	FEED UNIT - 2 ROLLS	B	87,00

SL 2R-2T

2-rolls wire feeder (2 rolls drive)



	SL 2R-2T	AC	Euro
07.01.601	FEED UNIT - 2 ROLLS	B	199,00

SL 4R-2T

4-rolls wire feeder (2 rolls drive)



	SL 4R-2T	AC	Euro
07.01.338	FEED UNIT - 4 ROLLS	B	296,00

SL 4R-4T

4-roll wire feeder (4 rolls drive)

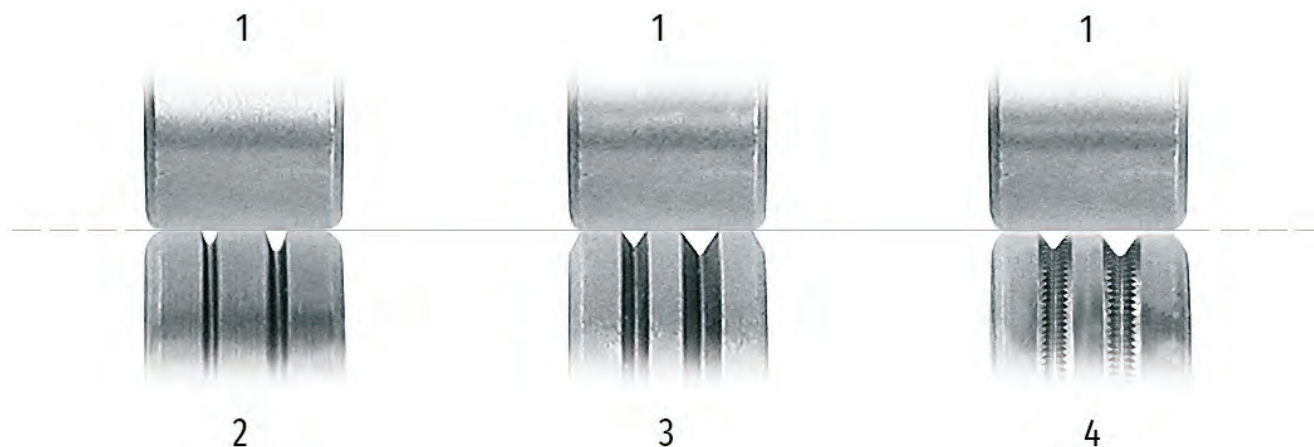


	SL 4R-4T	AC	Euro
07.01.337	FEED UNIT - 4 ROLLS	B	395,00

Upgrade kit for the wirefeeder SL 4R-2T



	Upgrade kit for the wirefeeder SL 4R-2T	AC	Euro
07.01.512	UPGRADE KIT FROM 4 ROLLS (2 ROLLS DRIVE) TO 4 ROLLS DRIVE - 1.0/1.2	B	107,00



Spare parts for the wirefeeder SL

1	Upper drive roll	AC	Euro
07.01.307	DRIVE ROLL - WITHOUT GROOVE - ALUMINUM WIRE	A	12,50
2	Drive roll - Solid wire	AC	Euro
07.01.298	DRIVE ROLL SOLID WIRE D.0,6-0,8mm	A	19,00
07.01.291	DRIVE ROLL SOLID WIRE D.0,8-1,0mm	A	18,00
07.01.292	DRIVE ROLL SOLID WIRE D.1,0-1,2mm	A	18,00
07.01.293	DRIVE ROLL SOLID WIRE D.1,2-1,6mm	A	18,00
3	Drive roll - Aluminum wire	AC	Euro
07.01.295	DRIVE ROLL ALUMINUM WIRE D.0,8-1,0mm	A	19,50
07.01.296	DRIVE ROLL ALUMINUM WIRE D.1,0-1,2mm	A	19,50
07.01.297	DRIVE ROLL ALUMINUM WIRE D.1,2-1,6mm	A	19,50
4	Drive roll - Cored wire	AC	Euro
07.01.301	DRIVE ROLL CORED WIRE D.0,9-1,0mm	A	27,50
07.01.300	DRIVE ROLL CORED WIRE D.1,2-1,6mm	A	24,00
	Other	AC	Euro
07.01.309	DRIVING GEAR WHEEL	A	21,50
07.01.312	FEED UNIT - GEAR WHEEL	A	36,00
20.07.079	KNOB	B	7,80
20.07.085	FEED UNIT WASHER - SPARE KIT	A	18,50
09.11.215	KNOB	B	23,00
07.01.314	BALL BEARING	B	4,60

Spare parts for the wirefeeder SF

1	Upper drive roll	AC	Euro
07.01.325	DRIVE ROLL - WITHOUT GROOVE - ALUMINUM WIRE	A	13,50
2	Drive roll - Solid wire	AC	Euro
07.01.326	DRIVE ROLL SOLID WIRE D.0,6-0,8mm	A	19,00
07.01.327	DRIVE ROLL SOLID WIRE - D.0,8-0,9mm	A	18,00
07.01.328	DRIVE ROLL SOLID WIRE D.0,8-1,0mm	A	18,00
07.01.329	DRIVE ROLL SOLID WIRE D.1,0-1,2mm	A	18,00
3	Drive roll - Aluminum wire	AC	Euro
07.01.330	DRIVE ROLL ALUMINUM WIRE D.0,8-1,0mm	A	19,50
07.01.331	DRIVE ROLL ALUMINUM WIRE D.1,0-1,2mm	A	19,50
4	Drive roll - Cored wire	AC	Euro
07.01.332	DRIVE ROLL CORED WIRE D.0,9-1,0mm	A	22,50
07.01.333	DRIVE ROLL CORED WIRE D.1,0-1,2mm	A	22,50

Models

[illegible]

● = Included ○ = Optional

WF NX 2000 Classic

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Full digital and user-friendly control panel
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200 mm wire spool compatible
- Euro adaptor - MIG/MAG torch compatible
- Water cooling compatible
- Remote control compatible
- Gas flow digital display
- Torch holder compatible



WF NX 2000 Classic



470x170x340mm



8.8kg



IP23S

SL 2R-2T



0.5-22m/min



120W



200mm



2



1.0-1.2mm . . Included
 0.6-1.6mm . . Optional
 0.8-1.6mm . . Aluminum
 0.9-1.6mm . . Cored



yes



yes



no



no

WF NX 2000 Classic

AC

Euro

71.01.070 WIRE FEEDER WF NX 2000 CLASSIC

B

2.245,00

71.03.095 KIT ROLLBAR

B

199,00

71.03.096 ROLLBAR WF-GT ASSEMBLY KIT

B

101,00

WF NX 3000 Classic

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Full digital and user-friendly control panel
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200/300 mm wire spool compatible
- Wheels kit option compatible
- Euro adaptor - MIG/MAG torch compatible
- Euro adaptor - U/D MIG/MAG torch compatible
- Digital MIG/MAG torch compatible
- Push-pull torch device
- Water cooling compatible
- Remote control compatible
- Torch holder compatible



WF NX 3000 Classic



660x280x390mm



13.0kg



IP23S

SL 4R-4T



0.5-22m/min



120W



200/300mm



4



1.0-1.2mm . . Included
 0.6-1.6mm . . Optional
 0.8-1.6mm . . Aluminum
 0.9-1.6mm . . Cored



yes



yes



yes(optional)



optional

WF NX 3000 CLASSIC

AC

Euro

71.01.074 WIRE FEEDER WF NX 3000 CLASSIC

A

2.075,00

73.10.073 FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)

A

180,00

73.10.074 FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)

A

152,00

73.11.012 PUSH PULL KIT

A

168,00

73.12.039 KIT TORCH HOLDER MIG/MAG

C

37,00

WF NX 3000 Smart

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200/300 mm wire spool compatible
- Wheels kit option compatible
- Euro adaptor - MIG/MAG torch compatible
- Euro adaptor - U/D MIG/MAG torch compatible
- Digital MIG/MAG torch compatible
- Push-pull torch device
- Water cooling compatible
- Remote control compatible
- Torch holder compatible



WF NX 3000 Smart					660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	P 120W 		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm			0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		optional

WF NX 3000 Smart		AC	Euro
71.01.075	WIREFEEDER WF NX 3000 SMART	A	2.135,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.11.012	PUSH PULL KIT	A	168,00
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00

WF NX 4000 Classic

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Full digital and user-friendly control panel
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200/300 mm wire spool compatible
- Wheels kit option compatible
- Euro adaptor - MIG/MAG torch compatible
- Euro adaptor - U/D MIG/MAG torch compatible
- Digital MIG/MAG torch compatible
- Push-pull torch device
- Water cooling compatible
- Remote control compatible



WF NX 4000 Classic					640x250x460mm		19.0kg		IP23S
SL 4R-4T		0.5-22m/min	P 120W 		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm			0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored		yes		optional

WF NX 4000 Classic		AC	Euro
71.01.079	WIRE FEEDER WF NX 4000 CLASSIC	A	1.950,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.11.012	PUSH PULL KIT	A	168,00
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00

WF NX 4000 Smart

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200/300 mm wire spool compatible
- Wheels kit option compatible
- Euro adaptor - MIG/MAG torch compatible
- Euro adaptor - U/D MIG/MAG torch compatible
- Digital MIG/MAG torch compatible
- Push-pull torch device
- Water cooling compatible
- Remote control compatible



WF NX 4000 Smart					640x250x460mm		19.0kg		IP23S
SL 4R-4T		0.5-22m/min	P 120W 		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm			0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored				

WF NX 4000 Smart		AC	Euro
71.01.080	WIRE FEEDER WF NX 4000 SMART	A	2.010,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.11.012	PUSH PULL KIT	A	168,00
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00

WF NX 230 Classic

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200 mm wire spool compatible
- Euro adaptor - MIG/MAG torch compatible
- Water cooling compatible
- Gas flow digital display



WF NX 230 Classic					470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P 90W 		1.0-1.2mm . . Included		yes		no
		200mm			0.6-1.6mm . . Optional 0.8-1.6mm . . Aluminum 0.9-1.6mm . . Cored				

WF NX 230 Classic		AC	Euro
71.01.071	WIRE FEEDER WF NX 230 CLASSIC	C	1.645,00
71.03.095	KIT ROLLBAR	B	199,00
71.03.096	ROLLBAR WF-GT ASSEMBLY KIT	B	101,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00

WF NX 230 Smart

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200 mm wire spool compatible
- Euro adaptor - MIG/MAG torch compatible
- Water cooling compatible
- Gas flow digital display



WF NX 230 Smart					470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P 90W		1.0-1.2mm . . Included		yes		no
		200mm	 2		0.6-1.6mm . . Optional				no
					0.8-1.6mm . . Aluminum				
					0.9-1.6mm . . Cored				

WF NX 230 Smart		AC	Euro
71.01.072	WIRE FEEDER WF NX 230 SMART	C	2.115,00
71.03.095	KIT ROLLBAR	B	199,00
71.03.096	ROLLBAR WF-GT ASSEMBLY KIT	B	101,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00

WF NX 230 SteelDrive

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Full digital and user-friendly control panel
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200 mm wire spool compatible
- Euro adaptor - MIG/MAG torch compatible
- Water cooling compatible
- Remote control compatible
- Gas flow digital display



WF NX 230 SteelDrive					470x170x340mm		8.8kg		IP23S
SL 2R-2T		0.5-22m/min	P 120W		1.0-1.2mm . . Included		yes		no
		200mm	 2		0.6-1.6mm . . Optional				no
					0.8-1.6mm . . Aluminum				
					0.9-1.6mm . . Cored				

WF NX 230 SteelDrive		AC	Euro
71.01.073	WIRE FEEDER WF NX 230 STEELDRIVE	C	1.930,00
71.03.095	KIT ROLLBAR	B	199,00
71.03.096	ROLLBAR WF-GT ASSEMBLY KIT	B	101,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00

WF NX 330 Classic

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200/300 mm wire spool compatible
- Wheels kit option compatible
- Euro adaptor - MIG/MAG torch compatible
- Push-pull torch device
- Remote control compatible
- Water cooling compatible
- Torch holder compatible



WF NX 330 Classic



660x280x390mm



13.0kg



IP23S

SL 4R-2T



0.5-22m/min



90W



200/300mm



4



1.0-1.2mm . . Included
 0.6-1.6mm . . Optional
 0.8-1.6mm . . Aluminum
 0.9-1.6mm . . Cored



yes



yes



yes (optional)



optional

WF NX 330 Classic

AC

Euro

71.01.076	WIRE FEEDER WF NX 330 CLASSIC	C	1.335,00
07.01.512	UPGRADE KIT FROM 4 ROLLS (2 ROLLS DRIVE) TO 4 ROLLS DRIVE - 1.0/1.2	B	107,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.11.012	PUSH PULL KIT	A	168,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00

WF NX 330 Smart

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200/300 mm wire spool compatible
- Wheels kit option compatible
- Euro adaptor - MIG/MAG torch compatible
- Push-pull torch device
- Water cooling compatible
- Torch holder compatible



WF NX 330 Smart



660x280x390mm



13.0kg



IP23S

SL 4R-2T



0.5-22m/min



90W



200/300mm



4



1.0-1.2mm . . Included
 0.6-1.6mm . . Optional
 0.8-1.6mm . . Aluminum
 0.9-1.6mm . . Cored



yes



yes



yes (optional)



optional

WF NX 330 Smart

AC

Euro

71.01.077	WIRE FEEDER WF NX 330 SMART	C	1.565,00
07.01.512	UPGRADE KIT FROM 4 ROLLS (2 ROLLS DRIVE) TO 4 ROLLS DRIVE - 1.0/1.2	B	107,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.11.012	PUSH PULL KIT	A	168,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00

WF NX 330 SteelDrive

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200/300 mm wire spool compatible
- Wheels kit option compatible
- Euro adaptor - MIG/MAG torch compatible
- Euro adaptor - U/D MIG/MAG torch compatible
- Push-pull torch device
- Water cooling compatible
- Remote control compatible
- Torch holder compatible



WF NX 330 SteelDrive					660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	120W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm			0.6-1.6mm . . Optional		yes		optional
			4		0.8-1.6mm . . Aluminum		yes		
					0.9-1.6mm . . Cored				

WF NX 330 SteelDrive		AC	Euro
71.01.078	WIRE FEEDER WF NX 330 STEELDRIVE	C	1.700,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.11.012	PUSH PULL KIT	A	168,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00

WF NX 330 DualFeeder

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200/300 mm wire spool compatible
- Wheels kit option compatible
- Euro adaptor - MIG/MAG torch compatible
- Euro adaptor - U/D MIG/MAG torch compatible
- Push-pull torch device
- Water cooling compatible
- Remote control compatible
- Torch holder compatible



WF NX 330 DualFeeder					660x280x390mm		13.0kg		IP23S
SL 4R-4T		0.5-22m/min	120W		1.0-1.2mm . . Included		yes		yes (optional)
		200/300mm			0.6-1.6mm . . Optional		yes		optional
			4		0.8-1.6mm . . Aluminum		yes		
					0.9-1.6mm . . Cored				

WF NX 330 DualFeeder		AC	Euro
71.01.118	WIRE FEEDER WF NX 330 DUALFEEDER	C	1.720,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.11.012	PUSH PULL KIT	A	168,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00

WF NX 430 Classic

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200/300 mm wire spool compatible
- Wheels kit option compatible
- Euro adaptor - MIG/MAG torch compatible
- Push-pull torch device
- Water cooling compatible
- Remote control compatible



WF NX 430 Classic



640x250x460mm



19.0kg



IP23S

SL 4R-2T



0.5-22m/min



90W



1.0-1.2mm . . Included
 0.6-1.6mm . . Optional
 0.8-1.6mm . . Aluminum
 0.9-1.6mm . . Cored



yes



yes



yes (optional)



optional

WF NX 430 Classic

AC

Euro

71.01.081	WIRE FEEDER WF NX 430 CLASSIC	C	1.335,00
07.01.512	UPGRADE KIT FROM 4 ROLLS (2 ROLLS DRIVE) TO 4 ROLLS DRIVE - 1.0/1.2	B	107,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.11.013	PUSH PULL KIT	C	166,00
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00
73.11.028	REMOTE CONTROL - UPGRADE KIT	B	66,00

WF NX 430 Smart

- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Welding parameters digital adjustment
- Wire feed button
- Gas test button
- Ø 200/300 mm wire spool compatible
- Wheels kit option compatible
- Euro adaptor - MIG/MAG torch compatible
- Push-pull torch device
- Water cooling compatible
- Remote control compatible



WF NX 430 Smart



640x250x460mm



19.0kg



IP23S

SL 4R-2T



0.5-22m/min



90W



1.0-1.2mm . . Included
 0.6-1.6mm . . Optional
 0.8-1.6mm . . Aluminum
 0.9-1.6mm . . Cored



yes



yes



yes (optional)



optional

WF NX 430 Smart

AC

Euro

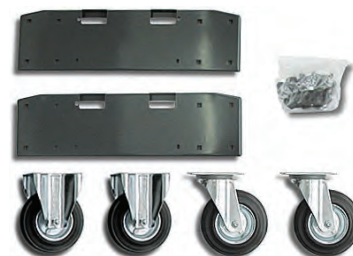
71.01.082	WIRE FEEDER WF NX 430 SMART	C	1.565,00
07.01.512	UPGRADE KIT FROM 4 ROLLS (2 ROLLS DRIVE) TO 4 ROLLS DRIVE - 1.0/1.2	B	107,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.11.013	PUSH PULL KIT	C	166,00
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00
73.11.028	REMOTE CONTROL - UPGRADE KIT	B	66,00

-

	WF NX 430 SteelDrive	AC	Euro
71.01.083	WIRE FEEDER WF NX 430 STEELDRIVE	C	1.700,00
71.01.08301	WIRE FEEDER WF NX 430 STEELDRIVE ROCKSTAR	C	1.700,00
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00
73.11.012	PUSH PULL KIT	A	168,00
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00

Wheels upgrade kit D.125mm

Wheels upgrade Kit D.125mm		AC	Euro
73.10.073	FEED UNIT BIG WHEELS - UPGRADE KIT (D.125mm)	A	180,00



Wheels upgrade kit D.63mm

Wheels upgrade Kit D.63mm		AC	Euro
73.10.074	FEED UNIT LITTLE WHEELS - UPGRADE KIT (D.63mm)	A	152,00



Wire feeder holder kit

Wire feeder holder kit		AC	Euro
73.10.075	WIRE FEEDER HOLDER KIT	B	98,00



Kit rollbar

Kit rollbar		AC	Euro
71.03.095	KIT ROLLBAR	B	199,00

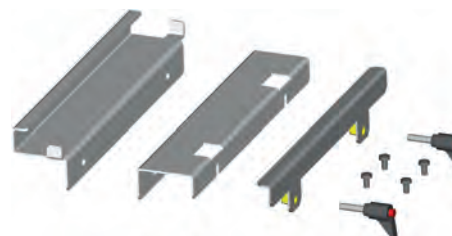


Kit rollbar WF-GT

COMPATIBLE WITH

- | | |
|----------|----------|
| - GT 400 | - GT 600 |
| - GT 500 | - GT 700 |

Kit rollbar WF-GT		AC	Euro
71.03.096	ROLLBAR WF-GT ASSEMBLY KIT	B	101,00



MIG/MAG torche support kit

COMPATIBLE WITH

- | | | |
|---------------------|--------------------|-----------------------|
| - WFNX 3000 Classic | - WFNX 330 Classic | - WFNX 330 SteelDrive |
| - WFNX 3000 Smart | - WFNX 330 Smart | - WFNX 330 DualFeeder |

Kit rollbar WF-GT		AC	Euro
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00



Cable bundle

	Cable bundle	AC	Euro
71.06.328	AIR CABLE BUNDLE - 50mm ² - 1,5m	B	305,00
71.06.329	AIR CABLE BUNDLE - 50mm ² - 4m	A	435,00
71.06.347	AIR CABLE BUNDLE - 50mm ² - 10m	B	740,00
71.06.348	AIR CABLE BUNDLE - 50mm ² - 15m	B	1.020,00
71.06.343	AIR CABLE BUNDLE - 50mm ² - 20m	B	1.275,00
71.06.345	AIR CABLE BUNDLE - 50mm ² - 30m	B	1.765,00
71.06.330	AIR CABLE BUNDLE - 70mm ² - 1,5m	B	328,00
71.06.331	AIR CABLE BUNDLE - 70mm ² - 4m	A	456,00
71.06.332	AIR CABLE BUNDLE - 70mm ² - 10m	B	840,00
71.06.333	AIR CABLE BUNDLE - 70mm ² - 15m	B	1.145,00
71.06.317	AIR CABLE BUNDLE - 70mm ² - 20m	B	1.450,00
71.06.318	AIR CABLE BUNDLE - 70mm ² - 30m	B	2.030,00
71.06.334	WATER COOLED CABLE BUNDLE - 50mm ² - 1,5m	A	337,00
71.06.335	WATER COOLED CABLE BUNDLE - 50mm ² - 4m	A	456,00
71.06.047	WATER COOLED CABLE BUNDLE - 50mm ² - 10m	B	805,00
71.06.048	WATER COOLED CABLE BUNDLE - 50mm ² - 15m	B	1.105,00
71.06.049	WATER COOLED CABLE BUNDLE - 50mm ² - 20m	B	1.375,00
71.06.050	WATER COOLED CABLE BUNDLE - 50mm ² - 30m	B	1.955,00
71.06.336	WATER COOLED CABLE BUNDLE - 70mm ² - 1,5m	A	337,00
71.06.327	WATER COOLED CABLE BUNDLE - 70mm ² - 4m	A	498,00
71.06.337	WATER COOLED CABLE BUNDLE - 70mm ² - 10m	A	880,00
71.06.338	WATER COOLED CABLE BUNDLE - 70mm ² - 15m	B	1.215,00
71.06.320	WATER COOLED CABLE BUNDLE - 70mm ² - 20m	B	1.550,00
71.06.321	WATER COOLED CABLE BUNDLE - 70mm ² - 30m	B	2.210,00
71.06.339	WATER COOLED CABLE BUNDLE - 95mm ² - 1,5m	B	368,00
71.06.340	WATER COOLED CABLE BUNDLE - 95mm ² - 4m	B	550,00
71.06.341	WATER COOLED CABLE BUNDLE - 95mm ² - 10m	B	950,00
71.06.342	WATER COOLED CABLE BUNDLE - 95mm ² - 15m	B	1.370,00
71.06.309	WATER COOLED CABLE BUNDLE - 95mm ² - 20m	B	1.645,00
71.06.310	WATER COOLED CABLE BUNDLE - 95mm ² - 30m	B	2.360,00



SELECTION GUIDE

Wire feeder unit

	WF NX 2000 Classic	WF NX 3000 Classic	WF NX 3000 Smart	WF NX 4000 Classic	WF NX 4000 Smart	WF NX 230 Classic	WF NX 230 Smart	WF NX 230 SteelDrive	WF NX 330 Classic	WF NX 330 Smart	WF NX 330 SteelDrive	WF NX 330 DualFeeder	WF NX 430 Classic	WF NX 430 Smart	WF NX 430 SteelDrive
Components															
2-rolls wire feeder (22m/min)	●					●	●	●							
4-rolls wire feeder (22m/min)		●	●	●	●				●	●	●	●	●	●	●
7 segments LED display	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
LCD display			●		●						●	●			●
Main functions															
Digital adjustment of parameters	●	●	●	●	●			●	●	●	●	●	●	●	●
Gas flow regulator	●					●	●	●							
Welding parameters digital display	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Set up	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Memory programs	●	●	●	●	●			●			●	●			●
Lock-unlock function key protected by password	●		●		●	●	●	●	●	●	●	●	●	●	●
Back-up/Restore automatic	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Processes and parameters															
MMA welding process	●	●	●	●	●			●	●	●	●	●	●	●	●
VRD	●	●	●	●	●				●	●	●	●	●	●	●
Hot start	●	●	●	●	●			●	●	●	●	●	●	●	●
Arc force	●	●	●	●	●			●	●	●	●	●	●	●	●
Antisticking	●	●	●	●	●			●	●	●	●	●	●	●	●
MMA Synergy	●	●	●	●	●			●	●	●	●	●	●	●	●
Air Carbon Arc gouging process	●	●	●	●	●			●	●	●	●	●	●	●	●
TIG DcDrive welding process	●	●	●	●	●			●	●	●	●	●	●	●	●
Trigger of the arc in Lift mode	●	●	●	●	●			●	●	●	●	●	●	●	●
MIG/MAG welding process	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Pulsed MIG welding process	●	●	●	●	●			●			●	●			●
Double Pulsed MIG welding	●	●	●	●	●			●			●	●			●
Manual MIG welding	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MIG/MAG Synergy	●	●	●	●	●	●		●		●	●	●		●	●
Wire speed-output current-material tickness	●	●	●	●	●	●		●		●	●	●		●	●
Dynamic adjustment	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
2/4 step operating mode	●	●	●	●	●	●		●	●	●	●	●		●	●
Crater filler	●	●	●	●	●			●			●	●			●
Bilevel MIG/MAG	●	●	●	●	●			●			●	●			●
Spot welding mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Intermittent welding mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Motor soft start ramp up	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Burn-back and droplet detachment correction	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Gas pre-flow management	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Gas post-flow management	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Wire feed button	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Gas test button	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Compatibility															
RC remote control	●	●	●	●	●			●	○	○	●	●	○	○	●
MIG/MAG torch - Euro attack	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MIG/MAG torch U/D - Euro attack	●	●	●	●	●			●			●	●			●
MIG/MAG Torch DgMig - Euro attack		●	●	●	●										
Push-Pull Torch		○	○	○	○				○	○	○	○	○	○	○
Water cooling	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Wheel kit (D.63mm)		○	○	○	○				○	○	○	○	○	○	○
Wheel kit (D.125mm)		○	○	○	○				○	○	○	○	○	○	○
Roll-bar	○					○	○	○							
Kit rollbar WF-GT	○					○	○	○							
Wire feeder holder kit				○	○								○	○	○
MIG/MAG torche support kit		○	○						○	○	○	○			

● = Included ○ = Optional

MT 150 G

			X%Ar/CO₂	X% CO₂
Gas	0.8-1.0mm	3/4m	60% 170A	60% 170A



MT 150 G		AC	Euro
81.05.56638	MT 150 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	105,00
81.05.56639	MT 150 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	116,00

MT 150 G U/D

			X%Ar/CO₂	X% CO₂
Gas	0.8-1.0mm	3/4m	60% 170A	60% 170A



MT 150 G U/D		AC	Euro
81.05.001	MT 150 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	208,00
81.05.002	MT 150 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	219,00

MT 250 G

			X%Ar/CO₂	X% CO₂
Gas	0.8-1.2mm	3/4m	60% 220A	60% 230A



MT 250 G		AC	Euro
81.05.72767	MT 250 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	148,00
81.05.72778	MT 250 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	166,00

MT 250 G U/D

			X%Ar/CO₂	X% CO₂
Gas	0.8-1.2mm	3/4m	60% 220A	60% 230A



MT 250 G U/D		AC	Euro
81.05.033	MT 250 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	251,00
81.05.034	MT 250 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	269,00

MB 25 DGMIG

			X% Ar/CO₂	X% CO₂
Gas	0.8-1.2mm	3/4m	60% 200A	60% 230A

MB 25 DGMIG		AC	Euro
81.03.013	MB 25 DgMig MIG/MAG WELDING TORCH - 3m - AIR COOLED	C	600,00
81.03.011	MB 25 DgMig MIG/MAG WELDING TORCH - 4m - AIR COOLED	B	615,00

**MT 300 G**

			X% Ar/CO₂	X% CO₂
Gas	0.8-1.6mm	3/4m	60% 260A	60% 280A

MT 300 G		AC	Euro
81.05.72781	MT 300 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	196,00
81.05.72783	MT 300 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	214,00

**MT 300 G U/D**

			X% Ar/CO₂	X% CO₂
Gas	0.8-1.6mm	3/4m	60% 260A	60% 280A

MT 300 G U/D		AC	Euro
81.05.035	MT 300 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	299,00
81.05.036	MT 300 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	317,00

**MT 350 G**

			X% Ar/CO₂	X% CO₂
Gas	0.8-1.6mm	3/4m	60% 310A	60% 330A

MT 350 G		AC	Euro
81.05.72795	MT 350 G MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	207,00
81.05.72807	MT 350 G MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	233,00



MT 350 G U/D

			X%Ar/CO₂	X% CO₂
Gas	0.8-1.6mm	3/4m	60% 310A	60% 330A



MT 350 G U/D		AC	Euro
81.05.037	MT 350 G U/D MIG/MAG WELDING TORCH - 3m - AIR COOLED	A	310,00
81.05.038	MT 350 G U/D MIG/MAG WELDING TORCH - 4m - AIR COOLED	A	336,00

MB 240 DGMIG

			X%Ar/CO₂	X% CO₂
Water	0.8-1.2mm	3/4m	100% 270A	100% 300A



MB 240 DGMIG		AC	Euro
81.03.014	MB 240 DgMig MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	C	780,00
81.03.012	MB 240 DgMig MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	B	800,00

MT 440 W

			X%Ar/CO₂	X% CO₂
Water	0.8-1.6mm	3/4m	100% 450A	100% 500A



MT 440 W		AC	Euro
81.05.72812	MT 440 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	349,00
81.05.72826	MT 440 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	375,00

MT 440 W U/D

			X%Ar/CO₂	X% CO₂
Water	0.8-1.6mm	3/4m	100% 450A	100% 500A



MT 440 W U/D		AC	Euro
81.05.039	MT 440 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	452,00
81.05.040	MT 440 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	478,00

MB 501 DGMIG

			X% Ar/CO₂	X% CO₂
Water	0.8-1.6mm	3/4m	100% 450A	100% 500A



MB 501 DGMIG		AC	Euro
81.03.016	MB 501 DgMig MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	C	795,00
81.03.010	MB 501 DgMig MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	815,00
81.03.015	MB 501 DgMig MIG/MAG WELDING TORCH - 5m - LIQUID COOLED	C	875,00

MT 540 W

			X% Ar/CO₂	X% CO₂
Water	0.8-1.6mm	3/4m	100% 550A	100% 600A



MT 540 W		AC	Euro
81.05.72860	MT 540 W MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	360,00
81.05.72878	MT 540 W MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	381,00

MT 540 W U/D

			X% Ar/CO₂	X% CO₂
Water	0.8-1.6mm	3/4m	100% 550A	100% 600A



MT 540 W U/D		AC	Euro
81.05.041	MT 540 W U/D MIG/MAG WELDING TORCH - 3m - LIQUID COOLED	A	463,00
81.05.042	MT 540 W U/D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED	A	484,00

PP PLUS 401D

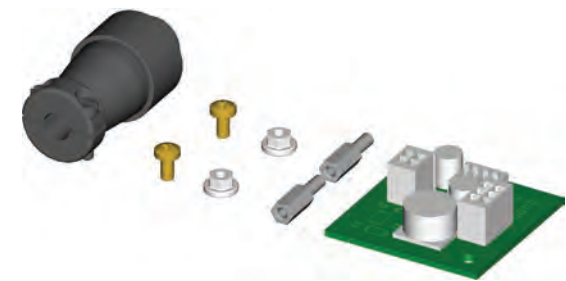
			X% Ar/CO₂	X% CO₂
Water	0.8-1.6mm	4/8m	100% 350A	100% 400A



PP PLUS 401D Water		AC	Euro
81.01.143	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - 45°	C	1.980,00
81.01.142	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.995,00
81.01.14201	PP PLUS 401 D MIG/MAG WELDING TORCH - 4m - LIQUID COOLED - STRAIGHT	C	1.990,00
81.01.145	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - 45°	C	2.295,00
81.01.144	PP PLUS 401 D MIG/MAG WELDING TORCH - 8m - LIQUID COOLED - STRAIGHT	C	2.295,00

Kit Push Pull

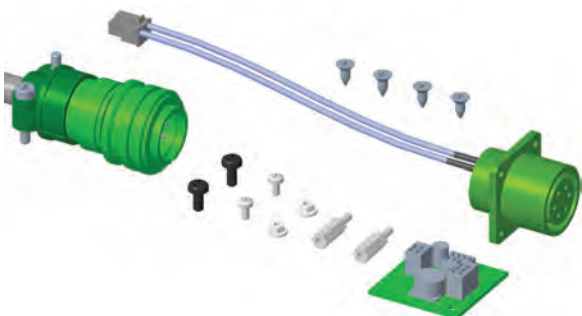
COMPATIBLE WITH	
- URANOS NX 2200 SMC	- URANOS NX 2700 SMC
- URANOS NX 2200 PMC	- URANOS NX 2700 PMC
- URANOS NX 2200 MTE	- URANOS NX 2700 MTE



Kit Push Pull		AC	Euro
73.11.024	PUSH PULL - UPGRADE KIT	C	168,00

Kit Push Pull

COMPATIBLE WITH	
- TERRA NX 320 SMC	- WF NX 3000
- TERRA NX 320 PMC	- WF NX 4000
- TERRA NX 400 SMC	- WF NX 330
- TERRA NX 400 PMC	- WF NX 430 SteelDrive



Kit Push Pull		AC	Euro
73.11.012	PUSH PULL KIT	A	168,00

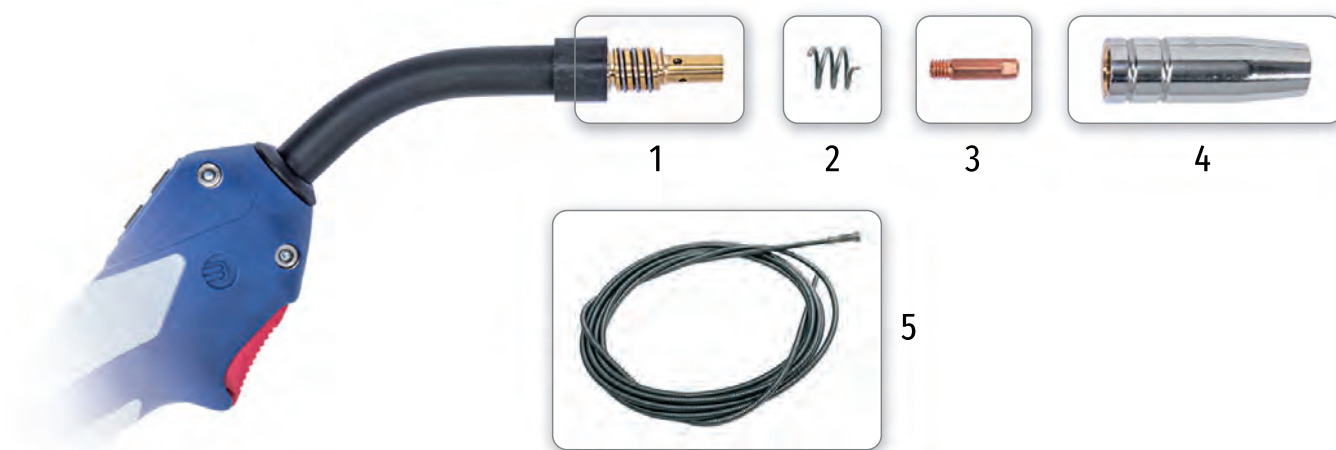
Kit Push Pull

COMPATIBLE WITH	
- WF NX 430 Classic	- WF NX 430 Smart



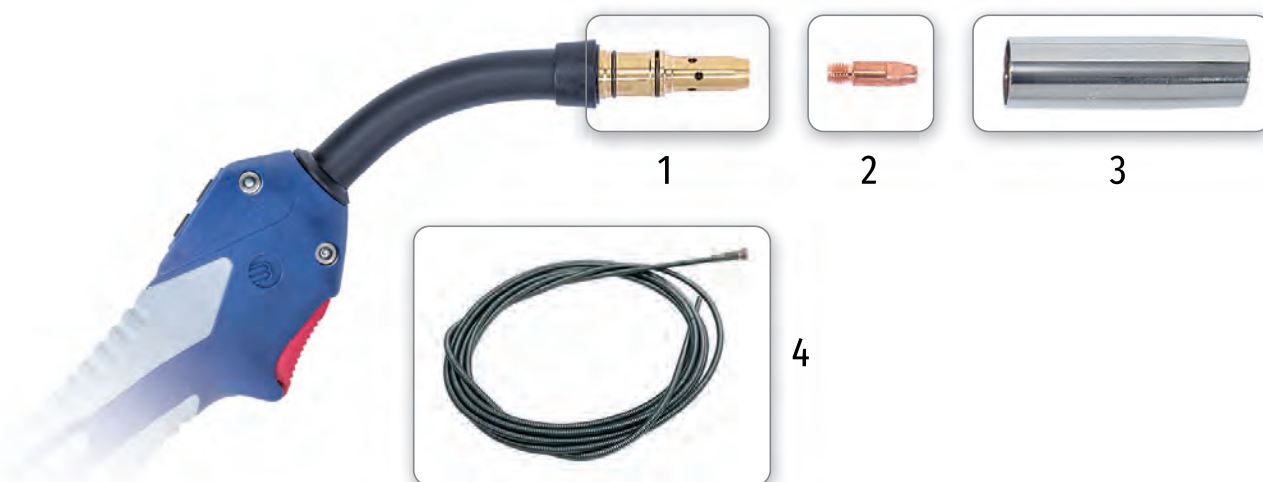
Kit Push Pull		AC	Euro
73.11.013	PUSH PULL KIT	C	166,00

Spares MT 150 G - 150 G U/D



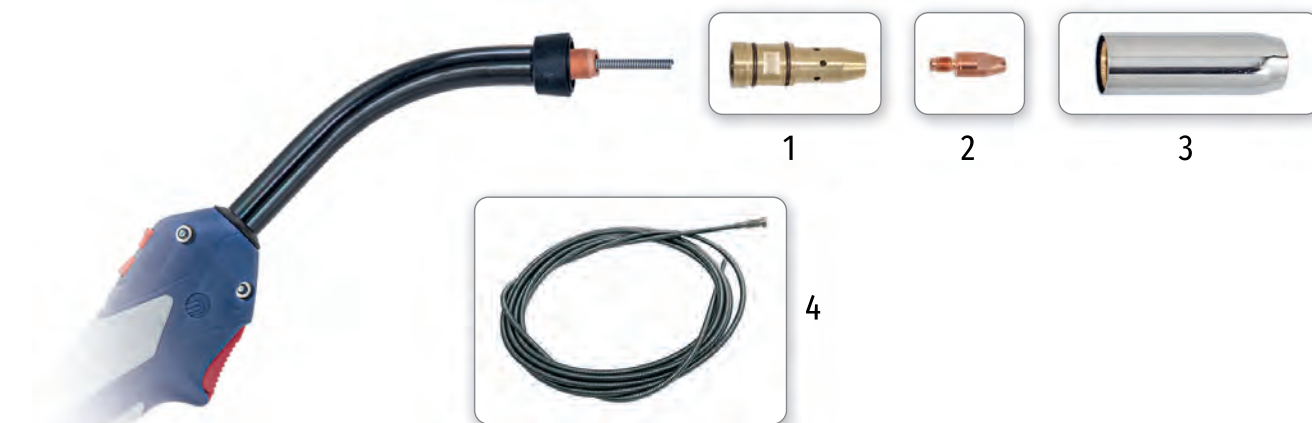
1	Tip holder - short	AC	Euro
82.16.56772	TIP HOLDER MT 150 M6 (5 pieces) (5 pieces)	A	15,75
2	Gas nozzle spring	AC	Euro
82.16.61431	GAS NOZZLE SPRING (100 pieces)	A	190,00
3	Contact tip	AC	Euro
82.16.56810	CONTACT TIP ECu M6 0,8mm L25mm (10 pieces) (10 pieces)	A	16,50
82.16.56811	CONTACT TIP ECu M6 1,0mm L25mm (10 pieces) (10 pieces)	A	16,50
82.16.63433	CONTACT TIP ECu ALU WIRE M6 0,8mm L25mm (10 pieces) (10 pieces)	A	16,00
82.16.63434	CONTACT TIP ECu ALU WIRE M6 1,0mm L25mm (10 pieces) (10 pieces)	A	16,00
4	Gas nozzle (conical)	AC	Euro
82.16.56739	GAS NOZZLE (5 pieces) (5 pieces)	A	20,25
5	Insulated liner	AC	Euro
82.16.56840	LINER 0,8mm - 3m	A	7,40
82.16.56846	LINER 0,8mm - 4m	A	8,10
82.16.56849	LINER 1,0 / 1,2mm - 3m	A	7,40
82.16.56875	LINER 1,0 / 1,2mm - 4m	A	8,40
82.16.56876	LINER 1,6mm - 3m	A	7,40
82.16.56877	LINER 1,6mm - 4m	A	8,10
82.16.62197	INSULATED LINER (BLUE) 0,8mm 3m	A	18,00
82.16.62198	INSULATED LINER (BLUE) 0,8mm 4m	A	22,50
82.16.62200	INSULATED LINER (RED) 1,0-1,2mm 3m	A	18,00
82.16.62201	INSULATED LINER (RED) 1,0-1,2mm 4m	A	22,50
82.16.62202	INSULATED LINER (YELLOW) 1,6mm 3m	A	18,00
82.16.62204	INSULATED LINER (YELLOW) 1,6mm 4m	A	22,50
82.16.62205	CARBON-PTFE LINER ALU WIRE 0,8mm 3m	A	25,00
82.16.62206	CARBON-PTFE LINER ALU WIRE 0,8mm 4m	A	35,00
82.16.62207	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 3m	A	25,00
82.16.62208	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 4m	A	35,00
82.16.62209	CARBON-PTFE LINER ALU WIRE 1,6mm 3m	A	25,00
82.16.62210	CARBON-PTFE LINER ALU WIRE 1,6mm 4m	A	35,00
82.16.70229	LINER ALU-WIRE 0,8mm 3,5m BRASS SPIRAL	A	37,00
82.16.70230	LINER ALU-WIRE 0,8mm 4,5m BRASS SPIRAL	A	32,50
82.16.70161	LINER ALU-WIRE 1,0-1,2mm 3,5m BRASS SPIRAL	A	40,50
82.16.70215	LINER ALU-WIRE 1,0-1,2mm 4,5m BRASS SPIRAL	A	38,00
82.16.70155	LINER ALU-WIRE 1,6mm 3,5m BRASS SPIRAL	A	37,00
82.16.70159	LINER ALU-WIRE 1,6mm 4,5m BRASS SPIRAL	A	40,50
82.16.70121	CARBON-PTFE LINER ALU WIRE 0,8mm 3,5m BRASS SPIRAL	A	41,00
82.16.70152	CARBON-PTFE LINER ALU WIRE 0,8mm 4,5m BRASS SPIRAL	A	47,00
82.16.70176	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 3,5m BRASS SPIRAL	A	38,00
82.16.70224	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 4,5m BRASS SPIRAL	A	42,00
82.16.73108	CARBON-PTFE LINER ALU WIRE 1,6mm 3,5m BRASS SPIRAL	A	41,00
82.16.73111	CARBON-PTFE LINER ALU WIRE 1,6mm 4,5m BRASS SPIRAL	A	49,50

Spares MT 250 G - 250 G U/D



1	Tip holder - short	AC	Euro
82.16.72917	TIP HOLDER MT 250 M6 (5 pieces) (5 pieces)	A	30,00
2	Contact tip	AC	Euro
82.16.72939	CONTACT TIP ECu M6 0,8mm L28mm (10 pieces) (10 pieces)	A	16,50
82.16.72940	CONTACT TIP ECu M6 1,0mm L28mm (10 pieces) (10 pieces)	A	16,50
82.16.72947	CONTACT TIP ECu M6 1,2mm L28mm (10 pieces) (10 pieces)	A	16,50
82.16.73098	CONTACT TIP CuCrZr M6 0,8mm L28mm (10 pieces) (10 pieces)	A	20,00
82.16.73102	CONTACT TIP CuCrZr M6 1,0mm L28mm (10 pieces) (10 pieces)	A	20,00
82.16.73107	CONTACT TIP CuCrZr M6 1,2mm L28mm (10 pieces) (10 pieces)	A	20,00
82.16.73026	CONTACT TIP ECu ALU WIRE M6 0,8mm L28mm (10 pieces) (10 pieces)	A	18,00
82.16.73043	CONTACT TIP ECu ALU WIRE M6 1,0mm L28mm (10 pieces) (10 pieces)	A	18,00
82.16.73055	CONTACT TIP ECu ALU WIRE M6 1,2mm L28mm (10 pieces) (10 pieces)	A	18,00
3	Gas nozzle (conical)	AC	Euro
82.16.56740	GAS NOZZLE MT 250 (5 pieces) (5 pieces)	A	72,50
4	Insulated liner	AC	Euro
82.16.56840	LINER 0,8mm - 3m	A	7,40
82.16.56846	LINER 0,8mm - 4m	A	8,10
82.16.56849	LINER 1,0 / 1,2mm - 3m	A	7,40
82.16.56875	LINER 1,0 / 1,2mm - 4m	A	8,40
82.16.56876	LINER 1,6mm - 3m	A	7,40
82.16.56877	LINER 1,6mm - 4m	A	8,10
82.16.62197	INSULATED LINER (BLUE) 0,8mm 3m	A	18,00
82.16.62198	INSULATED LINER (BLUE) 0,8mm 4m	A	22,50
82.16.62200	INSULATED LINER (RED) 1,0-1,2mm 3m	A	18,00
82.16.62201	INSULATED LINER (RED) 1,0-1,2mm 4m	A	22,50
82.16.62202	INSULATED LINER (YELLOW) 1,6mm 3m	A	18,00
82.16.62204	INSULATED LINER (YELLOW) 1,6mm 4m	A	22,50
82.16.62205	CARBON-PTFE LINER ALU WIRE 0,8mm 3m	A	25,00
82.16.62206	CARBON-PTFE LINER ALU WIRE 0,8mm 4m	A	35,00
82.16.62207	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 3m	A	25,00
82.16.62208	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 4m	A	35,00
82.16.62209	CARBON-PTFE LINER ALU WIRE 1,6mm 3m	A	25,00
82.16.62210	CARBON-PTFE LINER ALU WIRE 1,6mm 4m	A	35,00
82.16.70229	LINER ALU-WIRE 0,8mm 3,5m BRASS SPIRAL	A	37,00
82.16.70230	LINER ALU-WIRE 0,8mm 4,5m BRASS SPIRAL	A	32,50
82.16.70161	LINER ALU-WIRE 1,0-1,2mm 3,5m BRASS SPIRAL	A	40,50
82.16.70215	LINER ALU-WIRE 1,0-1,2mm 4,5m BRASS SPIRAL	A	38,00
82.16.70155	LINER ALU-WIRE 1,6mm 3,5m BRASS SPIRAL	A	37,00
82.16.70159	LINER ALU-WIRE 1,6mm 4,5m BRASS SPIRAL	A	40,50
82.16.70121	CARBON-PTFE LINER ALU WIRE 0,8mm 3,5m BRASS SPIRAL	A	41,00
82.16.70152	CARBON-PTFE LINER ALU WIRE 0,8mm 4,5m BRASS SPIRAL	A	47,00
82.16.70176	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 3,5m BRASS SPIRAL	A	38,00
82.16.70224	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 4,5m BRASS SPIRAL	A	42,00
82.16.73108	CARBON-PTFE LINER ALU WIRE 1,6mm 3,5m BRASS SPIRAL	A	41,00
82.16.73111	CARBON-PTFE LINER ALU WIRE 1,6mm 4,5m BRASS SPIRAL	A	49,50

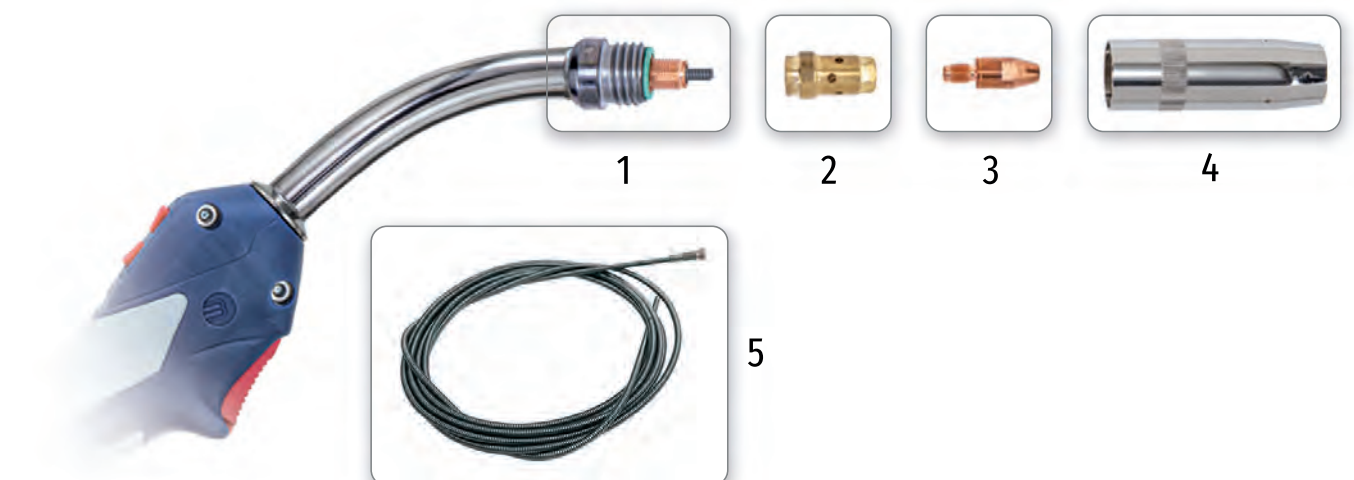
Spares MT 300 G - 300 G U/D- MT 350 G - 350 G U/D



1	Tip holder - short	AC	Euro
82.16.72921	TIP HOLDER MT 300 / MT 350 M8 (5 pieces) (5 pieces)	A	34,50
2	Contact tip	AC	Euro
82.16.72936	CONTACT TIP ECu M8 0,8mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72937	CONTACT TIP ECu M8 1,0mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72938	CONTACT TIP ECu M8 1,2mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72948	CONTACT TIP CuCrZr M8 0,8mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72983	CONTACT TIP CuCrZr M8 1,0mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72989	CONTACT TIP CuCrZr M8 1,2mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73014	CONTACT TIP CuCrZr M8 1,6mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73061	CONTACT TIP ECu ALU WIRE M8 0,8mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73073	CONTACT TIP ECu ALU WIRE M8 1,0mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73086	CONTACT TIP ECu ALU WIRE M8 1,2mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73087	CONTACT TIP ECu ALU WIRE M8 1,6mm L30mm (10 pieces) (10 pieces)	A	18,00
3	Gas nozzle (conical)	AC	Euro
82.16.56752	GAS NOZZLE MT 300 / MT 350 (5 pieces) (5 pieces)	A	82,50
4	Insulated liner	AC	Euro
82.16.56840	LINER 0,8mm - 3m	A	7,40
82.16.56846	LINER 0,8mm - 4m	A	8,10
82.16.56849	LINER 1,0 / 1,2mm - 3m	A	7,40
82.16.56875	LINER 1,0 / 1,2mm - 4m	A	8,40
82.16.56876	LINER 1,6mm - 3m	A	7,40
82.16.56877	LINER 1,6mm - 4m	A	8,10
82.16.62197	INSULATED LINER (BLUE) 0,8mm 3m	A	18,00
82.16.62198	INSULATED LINER (BLUE) 0,8mm 4m	A	22,50
82.16.62200	INSULATED LINER (RED) 1,0-1,2mm 3m	A	18,00
82.16.62201	INSULATED LINER (RED) 1,0-1,2mm 4m	A	22,50
82.16.62202	INSULATED LINER (YELLOW) 1,6mm 3m	A	18,00
82.16.62204	INSULATED LINER (YELLOW) 1,6mm 4m	A	22,50
82.16.62205	CARBON-PTFE LINER ALU WIRE 0,8mm 3m	A	25,00
82.16.62206	CARBON-PTFE LINER ALU WIRE 0,8mm 4m	A	35,00
82.16.62207	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 3m	A	25,00
82.16.62208	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 4m	A	35,00
82.16.62209	CARBON-PTFE LINER ALU WIRE 1,6mm 3m	A	25,00
82.16.62210	CARBON-PTFE LINER ALU WIRE 1,6mm 4m	A	35,00
82.16.70229	LINER ALU-WIRE 0,8mm 3,5m BRASS SPIRAL	A	37,00
82.16.70230	LINER ALU-WIRE 0,8mm 4,5m BRASS SPIRAL	A	32,50
82.16.70161	LINER ALU-WIRE 1,0-1,2mm 3,5m BRASS SPIRAL	A	40,50
82.16.70215	LINER ALU-WIRE 1,0-1,2mm 4,5m BRASS SPIRAL	A	38,00
82.16.70155	LINER ALU-WIRE 1,6mm 3,5m BRASS SPIRAL	A	37,00
82.16.70159	LINER ALU-WIRE 1,6mm 4,5m BRASS SPIRAL	A	40,50

4	Insulated liner	AC	Euro
82.16.70121	CARBON-PTFE LINER ALU WIRE 0,8mm 3,5m BRASS SPIRAL	A	41,00
82.16.70152	CARBON-PTFE LINER ALU WIRE 0,8mm 4,5m BRASS SPIRAL	A	47,00
82.16.70176	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 3,5m BRASS SPIRAL	A	38,00
82.16.70224	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 4,5m BRASS SPIRAL	A	42,00
82.16.73108	CARBON-PTFE LINER ALU WIRE 1,6mm 3,5m BRASS SPIRAL	A	41,00
82.16.73111	CARBON-PTFE LINER ALU WIRE 1,6mm 4,5m BRASS SPIRAL	A	49,50

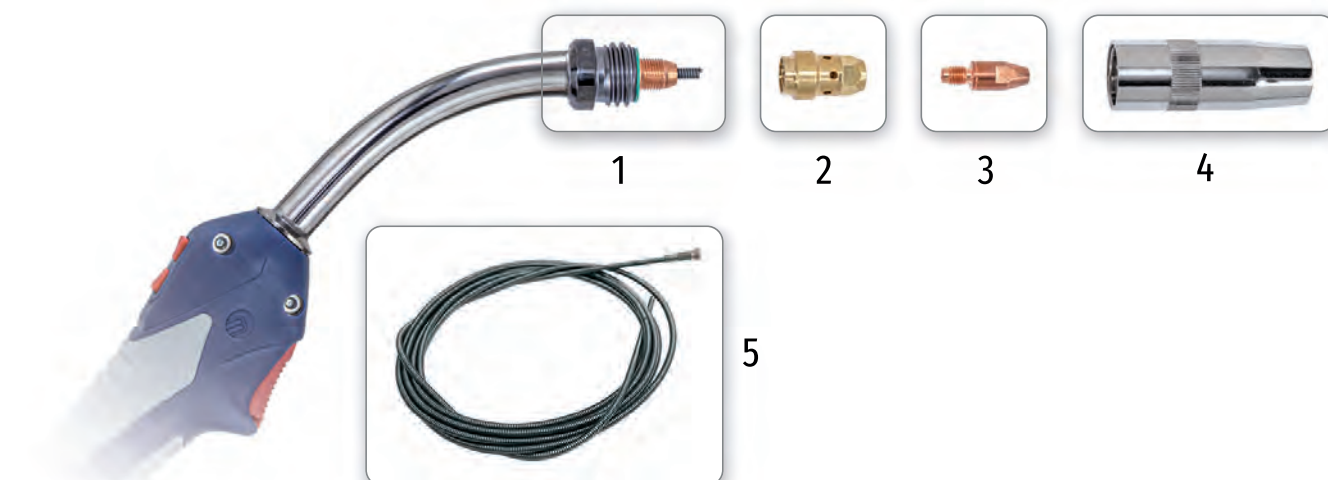
Spares MT 440 W - 440 W U/D



1	Plain washer	AC	Euro
82.08.70466	INSULATING WASHER (10 pieces)	A	32,50
2	Tip holder - short	AC	Euro
82.16.72926	TIP HOLDER MT 440 M8 (5 pieces) (5 pieces)	A	19,50
3	Contact tip	AC	Euro
82.16.72936	CONTACT TIP ECu M8 0,8mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72937	CONTACT TIP ECu M8 1,0mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72938	CONTACT TIP ECu M8 1,2mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72948	CONTACT TIP CuCrZr M8 0,8mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72983	CONTACT TIP CuCrZr M8 1.0mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72989	CONTACT TIP CuCrZr M8 1.2mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73014	CONTACT TIP CuCrZr M8 1.6mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73061	CONTACT TIP ECu ALU WIRE M8 0,8mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73073	CONTACT TIP ECu ALU WIRE M8 1,0mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73086	CONTACT TIP ECu ALU WIRE M8 1,2mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73087	CONTACT TIP ECu ALU WIRE M8 1,6mm L30mm (10 pieces) (10 pieces)	A	18,00
4	Gas nozzle (conical)	AC	Euro
82.16.56753	GAS NOZZLE MT 440 (5 pieces) (5 pieces)	A	49,00
5	Insulated liner	AC	Euro
82.16.56840	LINER 0,8mm - 3m	A	7,40
82.16.56846	LINER 0,8mm - 4m	A	8,10
82.16.56849	LINER 1,0 / 1,2mm - 3m	A	7,40
82.16.56875	LINER 1,0 / 1,2mm - 4m	A	8,40
82.16.56876	LINER 1,6mm - 3m	A	7,40
82.16.56877	LINER 1,6mm - 4m	A	8,10
82.16.62197	INSULATED LINER (BLUE) 0,8mm 3m	A	18,00
82.16.62198	INSULATED LINER (BLUE) 0,8mm 4m	A	22,50
82.16.62200	INSULATED LINER (RED) 1,0-1,2mm 3m	A	18,00
82.16.62201	INSULATED LINER (RED) 1,0-1,2mm 4m	A	22,50
82.16.62202	INSULATED LINER (YELLOW) 1,6mm 3m	A	18,00
82.16.62204	INSULATED LINER (YELLOW) 1,6mm 4m	A	22,50
82.16.62205	CARBON-PTFE LINER ALU WIRE 0,8mm 3m	A	25,00
82.16.62206	CARBON-PTFE LINER ALU WIRE 0,8mm 4m	A	35,00
82.16.62207	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 3m	A	25,00
82.16.62208	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 4m	A	35,00
82.16.62209	CARBON-PTFE LINER ALU WIRE 1,6mm 3m	A	25,00
82.16.62210	CARBON-PTFE LINER ALU WIRE 1,6mm 4m	A	35,00
82.16.70229	LINER ALU-WIRE 0,8mm 3,5m BRASS SPIRAL	A	37,00
82.16.70230	LINER ALU-WIRE 0,8mm 4,5m BRASS SPIRAL	A	32,50
82.16.70161	LINER ALU-WIRE 1,0-1,2mm 3,5m BRASS SPIRAL	A	40,50
82.16.70215	LINER ALU-WIRE 1,0-1,2mm 4,5m BRASS SPIRAL	A	38,00
82.16.70155	LINER ALU-WIRE 1,6mm 3,5m BRASS SPIRAL	A	37,00
82.16.70159	LINER ALU-WIRE 1,6mm 4,5m BRASS SPIRAL	A	40,50

5	Insulated liner	AC	Euro
82.16.70121	CARBON-PTFE LINER ALU WIRE 0,8mm 3,5m BRASS SPIRAL	A	41,00
82.16.70152	CARBON-PTFE LINER ALU WIRE 0,8mm 4,5m BRASS SPIRAL	A	47,00
82.16.70176	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 3,5m BRASS SPIRAL	A	38,00
82.16.70224	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 4,5m BRASS SPIRAL	A	42,00
82.16.73108	CARBON-PTFE LINER ALU WIRE 1,6mm 3,5m BRASS SPIRAL	A	41,00
82.16.73111	CARBON-PTFE LINER ALU WIRE 1,6mm 4,5m BRASS SPIRAL	A	49,50

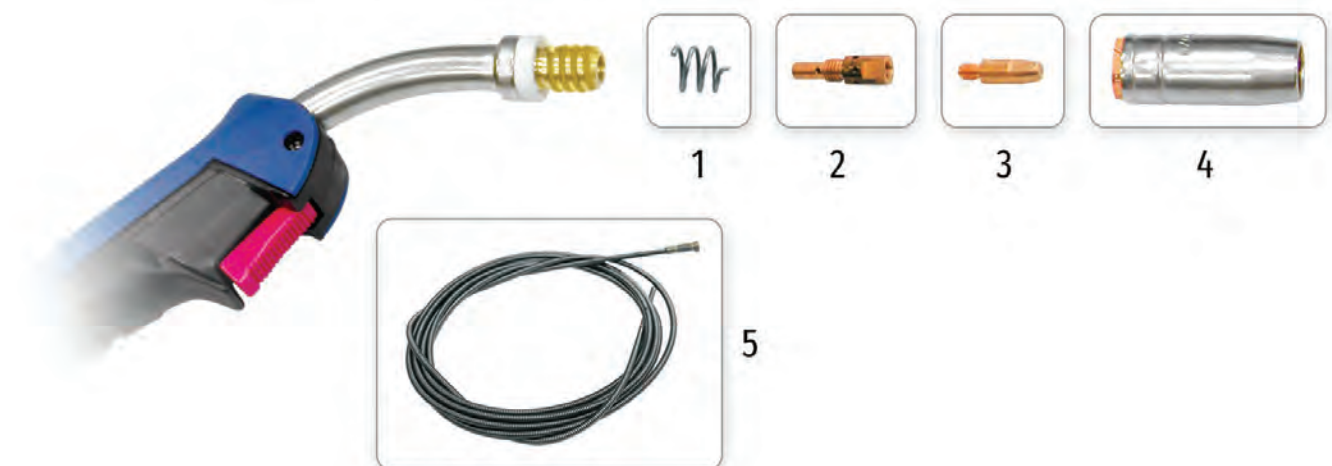
Spares MT 540 W - 540 W U/D



1	Plain washer	AC	Euro
82.08.70466	INSULATING WASHER (10 pieces)	A	32,50
2	Tip holder - short	AC	Euro
82.16.72931	TIP HOLDER MT 540 M8 (5 pieces) (5 pieces)	A	28,50
3	Contact tip	AC	Euro
82.16.72936	CONTACT TIP ECu M8 0,8mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72937	CONTACT TIP ECu M8 1,0mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72938	CONTACT TIP ECu M8 1,2mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72948	CONTACT TIP CuCrZr M8 0,8mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72983	CONTACT TIP CuCrZr M8 1.0mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72989	CONTACT TIP CuCrZr M8 1.2mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73014	CONTACT TIP CuCrZr M8 1.6mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73061	CONTACT TIP ECu ALU WIRE M8 0,8mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73073	CONTACT TIP ECu ALU WIRE M8 1,0mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73086	CONTACT TIP ECu ALU WIRE M8 1,2mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73087	CONTACT TIP ECu ALU WIRE M8 1,6mm L30mm (10 pieces) (10 pieces)	A	18,00
4	Gas nozzle (conical)	AC	Euro
82.16.56755	GAS NOZZLE MT 540 (5 pieces) (5 pieces)	A	60,00
5	Insulated liner	AC	Euro
82.16.56840	LINER 0,8mm - 3m	A	7,40
82.16.56846	LINER 0,8mm - 4m	A	8,10
82.16.56849	LINER 1,0 / 1,2mm - 3m	A	7,40
82.16.56875	LINER 1,0 / 1,2mm - 4m	A	8,40
82.16.56876	LINER 1,6mm - 3m	A	7,40
82.16.56877	LINER 1,6mm - 4m	A	8,10
82.16.62197	INSULATED LINER (BLUE) 0,8mm 3m	A	18,00
82.16.62198	INSULATED LINER (BLUE) 0,8mm 4m	A	22,50
82.16.62200	INSULATED LINER (RED) 1,0-1,2mm 3m	A	18,00
82.16.62201	INSULATED LINER (RED) 1,0-1,2mm 4m	A	22,50
82.16.62202	INSULATED LINER (YELLOW) 1,6mm 3m	A	18,00
82.16.62204	INSULATED LINER (YELLOW) 1,6mm 4m	A	22,50
82.16.62205	CARBON-PTFE LINER ALU WIRE 0,8mm 3m	A	25,00
82.16.62206	CARBON-PTFE LINER ALU WIRE 0,8mm 4m	A	35,00
82.16.62207	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 3m	A	25,00
82.16.62208	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 4m	A	35,00
82.16.62209	CARBON-PTFE LINER ALU WIRE 1,6mm 3m	A	25,00
82.16.62210	CARBON-PTFE LINER ALU WIRE 1,6mm 4m	A	35,00
82.16.70229	LINER ALU-WIRE 0,8mm 3,5m BRASS SPIRAL	A	37,00
82.16.70230	LINER ALU-WIRE 0,8mm 4,5m BRASS SPIRAL	A	32,50
82.16.70161	LINER ALU-WIRE 1,0-1,2mm 3,5m BRASS SPIRAL	A	40,50
82.16.70215	LINER ALU-WIRE 1,0-1,2mm 4,5m BRASS SPIRAL	A	38,00
82.16.70155	LINER ALU-WIRE 1,6mm 3,5m BRASS SPIRAL	A	37,00
82.16.70159	LINER ALU-WIRE 1,6mm 4,5m BRASS SPIRAL	A	40,50

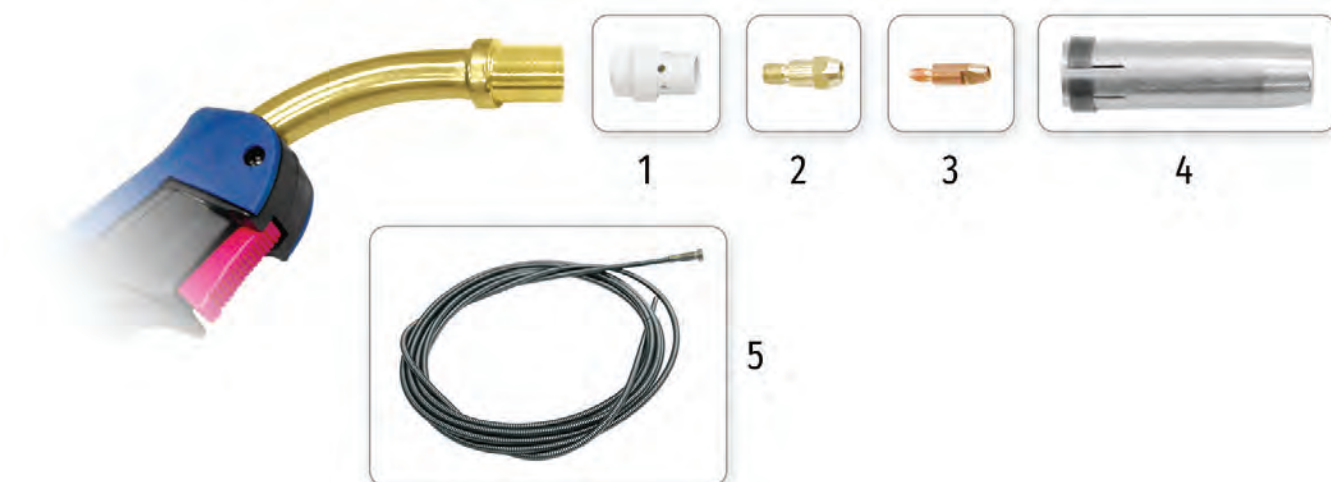
5	Insulated liner	AC	Euro
82.16.70121	CARBON-PTFE LINER ALU WIRE 0,8mm 3,5m BRASS SPIRAL	A	41,00
82.16.70152	CARBON-PTFE LINER ALU WIRE 0,8mm 4,5m BRASS SPIRAL	A	47,00
82.16.70176	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 3,5m BRASS SPIRAL	A	38,00
82.16.70224	CARBON-PTFE LINER ALU WIRE 1,0-1,2mm 4,5m BRASS SPIRAL	A	42,00
82.16.73108	CARBON-PTFE LINER ALU WIRE 1,6mm 3,5m BRASS SPIRAL	A	41,00
82.16.73111	CARBON-PTFE LINER ALU WIRE 1,6mm 4,5m BRASS SPIRAL	A	49,50

Spares MB25DGMIG



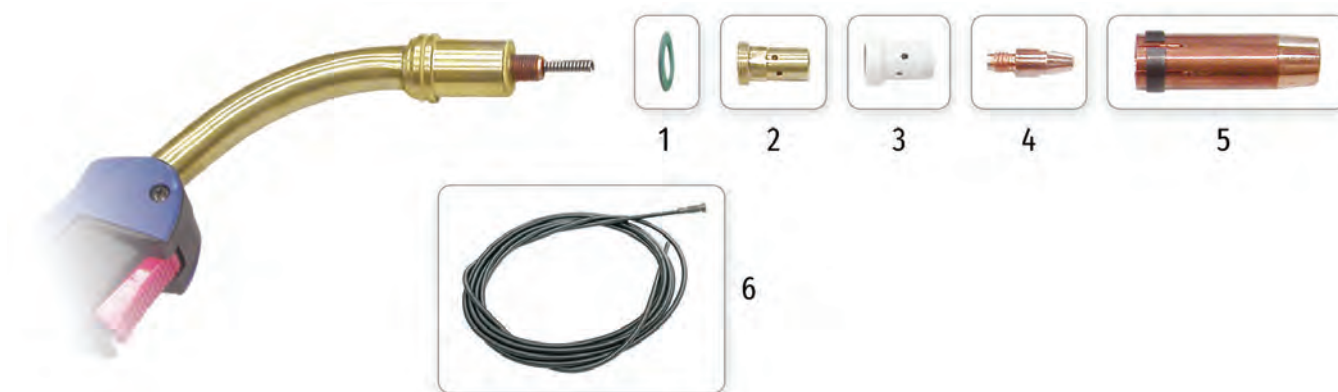
1	Gas nozzle spring	AC	Euro
82.08.035	GAS NOZZLE SPRING (20 pieces)	A	31,00
2	Gas diffuser	AC	Euro
82.03.002	GAS DIFFUSER (10 pieces)	C	23,50
3	Contact tip	AC	Euro
82.16.72936	CONTACT TIP ECu M8 0,8mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72937	CONTACT TIP ECu M8 1,0mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72938	CONTACT TIP ECu M8 1,2mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72948	CONTACT TIP CuCrZr M8 0,8mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72983	CONTACT TIP CuCrZr M8 1.0mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72989	CONTACT TIP CuCrZr M8 1.2mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73014	CONTACT TIP CuCrZr M8 1.6mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73061	CONTACT TIP ECu ALU WIRE M8 0,8mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73073	CONTACT TIP ECu ALU WIRE M8 1,0mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73086	CONTACT TIP ECu ALU WIRE M8 1,2mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73087	CONTACT TIP ECu ALU WIRE M8 1,6mm L30mm (10 pieces) (10 pieces)	A	18,00
4	Gas nozzle (conical)	AC	Euro
82.02.011	GAS NOZZLE (CONICAL) (10 pieces)	A	43,00
5	Insulated liner	AC	Euro
82.05.002	LINER 0,6-0,9mm - L.3m (1 piece)	C	8,20
82.05.003	LINER 1,0-1,2mm - L.3m (1 piece)	C	8,20
82.05.011	LINER 0,6-0,9mm - L.4m (1 piece)	C	9,60
82.05.013	LINER 1,0-1,2mm - L.4m (1 piece)	C	9,50
82.05.138	GRAPHITE LINER 0,6-0,8mm - L.3m (1 piece)	C	30,50
82.05.139	GRAPHITE LINER 0,6-0,8mm - L.4m (1 piece)	C	36,00
82.05.141	GRAPHITE LINER 1,0-1,2mm - L.3m (1 piece)	C	31,00
82.05.142	GRAPHITE LINER 1,0-1,2mm - L.4m (1 piece)	C	36,00
82.05.147	GRAPHITE LINER 0,6-0,8mm - L.3m BRASS SPIRAL (1 piece)	C	48,00
82.05.148	GRAPHITE LINER 0,6-0,8mm - L.4m BRASS SPIRAL (1 piece)	C	55,00
82.05.150	GRAPHITE LINER 1,0-1,2mm - L.3m BRASS SPIRAL (1 piece)	C	48,00
82.05.151	GRAPHITE LINER 1,0-1,2mm - L.4m BRASS SPIRAL (1 piece)	C	55,00

Spares MB240DGMIG



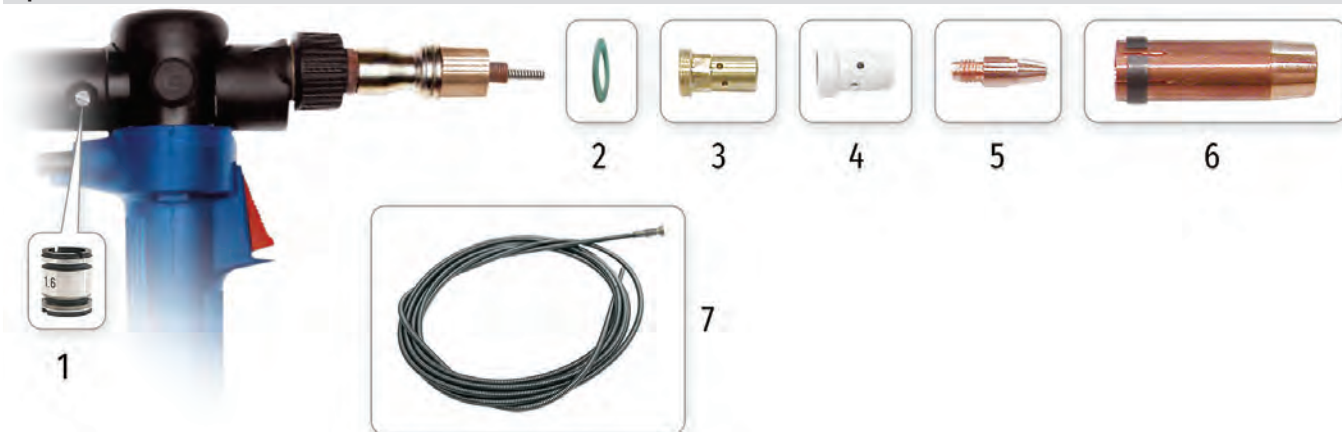
1	Isolated gas diffuser	AC	Euro
82.03.010	ISOLATED GAS DIFFUSER (10 pieces)	A	23,00
2	Tip holder - short	AC	Euro
82.03.114	TIP HOLDER - M6 (10 pieces)	A	34,00
3	Contact tip	AC	Euro
82.16.72936	CONTACT TIPECu M8 0,8mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72937	CONTACT TIPECu M8 1,0mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72938	CONTACT TIPECu M8 1,2mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72948	CONTACT TIP CuCrZr M8 0,8mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72983	CONTACT TIP CuCrZr M8 1.0mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72989	CONTACT TIP CuCrZr M8 1.2mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73014	CONTACT TIP CuCrZr M8 1.6mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73061	CONTACT TIPECu ALU WIRE M8 0,8mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73073	CONTACT TIPECu ALU WIRE M8 1,0mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73086	CONTACT TIPECu ALU WIRE M8 1,2mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73087	CONTACT TIPECu ALU WIRE M8 1,6mm L30mm (10 pieces) (10 pieces)	A	18,00
4	Gas nozzle (conical)	AC	Euro
82.02.037	GAS NOZZLE (CONICAL) (10 pieces)	A	58,00
5	Insulated liner	AC	Euro
82.05.004	LINER 1,2-1,6mm - L.3m (1 piece)	C	9,40
82.05.012	LINER 0,9-1,2mm - L.4m (1 piece)	C	7,80
82.05.014	LINER 1,2-1,6mm - L.4m (1 piece)	C	11,50
82.05.023	LINER 1,2-1,6mm - L.5m (1 piece)	C	9,00
82.05.138	GRAPHITE LINER 0,6-0,8mm - L.3m (1 piece)	C	30,50
82.05.139	GRAPHITE LINER 0,6-0,8mm - L.4m (1 piece)	C	36,00
82.05.141	GRAPHITE LINER 1,0-1,2mm - L.3m (1 piece)	C	31,00
82.05.142	GRAPHITE LINER 1,0-1,2mm - L.4m (1 piece)	C	36,00
82.05.144	GRAPHITE LINER 1,6mm - L.3m (1 piece)	C	31,00
82.05.145	GRAPHITE LINER 1,6mm - L.4m (1 piece)	C	36,00
82.05.147	GRAPHITE LINER 0,6-0,8mm - L.3m BRASS SPIRAL (1 piece)	C	48,00
82.05.148	GRAPHITE LINER 0,6-0,8mm - L.4m BRASS SPIRAL (1 piece)	C	55,00
82.05.150	GRAPHITE LINER 1,0-1,2mm - L.3m BRASS SPIRAL (1 piece)	C	48,00
82.05.151	GRAPHITE LINER 1,0-1,2mm - L.4m BRASS SPIRAL (1 piece)	C	55,00
82.05.153	TEFLON LINER 1,6mm - L.3m BRASS SPIRAL (1 piece)	C	44,50
82.05.154	TEFLON LINER 1,6mm - L.4m BRASS SPIRAL (1 piece)	C	49,50

Spares MB501DGMIG



1	Plain washer	AC	Euro
82.08.046	PLAIN WASHER (20 pieces)	C	29,00
2	Tip holder - short	AC	Euro
82.03.104	TIP HOLDER - SHORT - M6 (10 pieces)	A	48,00
82.03.105	TIP HOLDER - SHORT - M8 (10 pieces)	A	48,00
82.03.110	TIP HOLDER - LONG - M8 (10 pieces)	C	74,00
3	Isolated gas diffuser	AC	Euro
82.03.006	ISOLATED GAS DIFFUSER (10 pieces)	A	23,50
4	Contact tip	AC	Euro
82.16.72936	CONTACT TIP ECu M8 0,8mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72937	CONTACT TIP ECu M8 1,0mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72938	CONTACT TIP ECu M8 1,2mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72948	CONTACT TIP CuCrZr M8 0,8mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72983	CONTACT TIP CuCrZr M8 1.0mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72989	CONTACT TIP CuCrZr M8 1.2mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73014	CONTACT TIP CuCrZr M8 1.6mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73061	CONTACT TIP ECu ALU WIRE M8 0,8mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73073	CONTACT TIP ECu ALU WIRE M8 1,0mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73086	CONTACT TIP ECu ALU WIRE M8 1,2mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73087	CONTACT TIP ECu ALU WIRE M8 1,6mm L30mm (10 pieces) (10 pieces)	A	18,00
5	Gas nozzle (conical)	AC	Euro
82.02.012	GAS NOZZLE (CONICAL) (10 pieces)	A	66,00
6	Insulated liner	AC	Euro
82.05.004	LINER 1,2-1,6mm - L.3m (1 piece)	C	9,40
82.05.012	LINER 0,9-1,2mm - L.4m (1 piece)	C	7,80
82.05.014	LINER 1,2-1,6mm - L.4m (1 piece)	C	11,50
82.05.023	LINER 1,2-1,6mm - L.5m (1 piece)	C	9,00
82.05.138	GRAPHITE LINER 0,6-0,8mm - L.3m (1 piece)	C	30,50
82.05.139	GRAPHITE LINER 0,6-0,8mm - L.4m (1 piece)	C	36,00
82.05.140	GRAPHITE LINER 0,6-0,8mm - L.5m (1 piece)	C	40,00
82.05.141	GRAPHITE LINER 1,0-1,2mm - L.3m (1 piece)	C	31,00
82.05.142	GRAPHITE LINER 1,0-1,2mm - L.4m (1 piece)	C	36,00
82.05.143	GRAPHITE LINER 1,0-1,2mm - L.5m (1 piece)	C	40,00
82.05.144	GRAPHITE LINER 1,6mm - L.3m (1 piece)	C	31,00
82.05.145	GRAPHITE LINER 1,6mm - L.4m (1 piece)	C	36,00
82.05.146	GRAPHITE LINER 1,6mm - L.5m (1 piece)	C	40,00
82.05.147	GRAPHITE LINER 0,6-0,8mm - L.3m BRASS SPIRAL (1 piece)	C	48,00
82.05.148	GRAPHITE LINER 0,6-0,8mm - L.4m BRASS SPIRAL (1 piece)	C	55,00
82.05.149	GRAPHITE LINER 0,6-0,8mm - L.5m BRASS SPIRAL (1 piece)	C	66,00
82.05.150	GRAPHITE LINER 1,0-1,2mm - L.3m BRASS SPIRAL (1 piece)	C	48,00
82.05.151	GRAPHITE LINER 1,0-1,2mm - L.4m BRASS SPIRAL (1 piece)	C	55,00
82.05.152	GRAPHITE LINER 1,0-1,2mm - L.5m BRASS SPIRAL (1 piece)	C	66,00
82.05.153	TEFLON LINER 1,6mm - L.3m BRASS SPIRAL (1 piece)	C	44,50
82.05.154	TEFLON LINER 1,6mm - L.4m BRASS SPIRAL (1 piece)	C	49,50
82.05.155	TEFLON LINER 1,6mm - L.5m BRASS SPIRAL (1 piece)	C	59,00

Spares PP PLUS 401D



1	Push pull drive roll	AC	Euro
82.08.113	PUSH PULL DRIVE ROLL - D.0,8mm (1 piece)	A	74,00
82.08.114	PUSH PULL DRIVE ROLL - D.0,9mm (1 piece)	A	74,00
82.08.115	PUSH PULL DRIVE ROLL - D.1,0mm (1 piece)	A	74,00
82.08.116	PUSH PULL DRIVE ROLL - D.1,2mm (1 piece)	A	74,00
82.08.117	PUSH PULL DRIVE ROLL - D.1,6mm (1 piece)	C	74,00
2	Plain washer	AC	Euro
82.08.046	PLAIN WASHER (20 pieces)	C	29,00
3	Tip holder - short	AC	Euro
82.03.104	TIP HOLDER - SHORT - M6 (10 pieces)	A	48,00
82.03.105	TIP HOLDER - SHORT - M8 (10 pieces)	A	48,00
82.03.110	TIP HOLDER - LONG - M8 (10 pieces)	C	74,00
4	Isolated gas diffuser	AC	Euro
82.03.006	ISOLATED GAS DIFFUSER (10 pieces)	A	23,50
5	Contact tip	AC	Euro
82.16.72936	CONTACT TIPECu M8 0,8mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72937	CONTACT TIPECu M8 1,0mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72938	CONTACT TIPECu M8 1,2mm L30mm (10 pieces) (10 pieces)	A	16,50
82.16.72948	CONTACT TIP CuCrZr M8 0,8mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72983	CONTACT TIP CuCrZr M8 1.0mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.72989	CONTACT TIP CuCrZr M8 1.2mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73014	CONTACT TIP CuCrZr M8 1.6mm L30mm (10 pieces) (10 pieces)	A	19,50
82.16.73061	CONTACT TIPECu ALU WIRE M8 0,8mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73073	CONTACT TIPECu ALU WIRE M8 1,0mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73086	CONTACT TIPECu ALU WIRE M8 1,2mm L30mm (10 pieces) (10 pieces)	A	18,00
82.16.73087	CONTACT TIPECu ALU WIRE M8 1,6mm L30mm (10 pieces) (10 pieces)	A	18,00
6	Gas nozzle (conical)	AC	Euro
82.02.012	GAS NOZZLE (CONICAL) (10 pieces)	A	66,00
7	Insulated liner	AC	Euro
82.05.012	LINER 0,9-1,2mm - L.4m (1 piece)	C	7,80
82.05.014	LINER 1,2-1,6mm - L.4m (1 piece)	C	11,50
82.05.139	GRAPHITE LINER 0,6-0,8mm - L.4m (1 piece)	C	36,00
82.05.142	GRAPHITE LINER 1,0-1,2mm - L.4m (1 piece)	C	36,00
82.05.145	GRAPHITE LINER 1,6mm - L.4m (1 piece)	C	36,00

ST1700E

			X%DC	X%AC
Gas	0.5-2.4mm	4/8m	35% 150A	35% 105A



	ST1700E	AC	Euro
81.32.063	ST 1700 E TIG WELDING TORCH - 4m - AIR COOLED	A	215,00
81.32.064	ST 1700 E TIG WELDING TORCH - 8m - AIR COOLED	B	275,00

Spares TIG torches

COMPATIBLE WITH

- ST1700	- ST2200	- ST3000	- ST4000	- ST17V
- ST1700 U/D	- ST2200 U/D	- ST3000 U/D	- ST4000 U/D	- ST26V
- ST1700 DigiTig	- ST2200 DigiTig	- ST3000 DigiTig	- ST4000 DigiTig	



		AC	Euro
1	Back cap (long)		
82.10.018	BACK CAP (LONG) (3 pieces)	A	4,50
2	Back cap (short)	AC	Euro
82.10.019	BACK CAP (SHORT) (3 pieces)	A	3,90
3	Gasket	AC	Euro
82.10.020	O-RING (10 pieces)	A	13,00
4	Gas nozzle body insulator	AC	Euro
82.10.002	GAS NOZZLE BODY INSULATOR (3 pieces)	A	3,75
5	Insulating ring	AC	Euro
82.10.350	GAS NOZZLE BODY INSULATOR GAS LENS (3 pieces)	A	13,80
6	Collet	AC	Euro
82.10.313	COLLET D.1,0mm (3 pieces)	C	4,05
82.10.314	COLLET D.1,6mm (3 pieces)	A	4,05
82.10.315	COLLET D.2,4mm (3 pieces)	A	4,05
82.10.316	COLLET D.3,2mm (3 pieces)	A	4,05
82.10.317	COLLET D.4,0mm (3 pieces)	C	4,05
7	Collet body	AC	Euro
82.10.156	COLLET BODY D.0,5-1,2mm (3 pieces)	C	9,90
82.10.157	COLLET BODY D.1,6mm (3 pieces)	A	9,90
82.10.158	COLLET BODY D.2,4mm (3 pieces)	A	9,90
82.10.159	COLLET BODY D.3,2mm (3 pieces)	A	9,90
82.10.160	COLLET BODY D.4,0mm (3 pieces)	C	9,90

8	Collet body gas lens	AC	Euro
82.10.352	COLLET BODY D.1,0mm GAS LENS (3 pieces)	C	27,90
82.10.353	COLLET BODY D.1,6mm GAS LENS (3 pieces)	A	27,90
82.10.354	COLLET BODY D.2,4mm GAS LENS (3 pieces)	A	27,90
82.10.355	COLLET BODY D.3,2mm GAS LENS (3 pieces)	A	27,90
82.10.356	COLLET BODY D.4,0mm GAS LENS (3 pieces)	C	27,90
9	Ceramic gas nozzle	AC	Euro
82.10.162	CERAMIC GAS NOZZLE - NO.12 - D.19mm (10 pieces)	C	15,50
82.10.163	CERAMIC GAS NOZZLE - NO.4 - D.6,4mm (10 pieces)	C	15,50
82.10.164	CERAMIC GAS NOZZLE - NO.5 - D.8,0mm (10 pieces)	A	15,50
82.10.166	CERAMIC GAS NOZZLE - NO.6 - D.9,8mm (10 pieces)	A	15,50
82.10.168	CERAMIC GAS NOZZLE - NO.7 - D.11,2mm (10 pieces)	A	15,50
82.10.170	CERAMIC GAS NOZZLE - NO.8 - D.12,7mm (10 pieces)	C	15,50
82.10.161	CERAMIC GAS NOZZLE - NO.10 - D.15,7mm (10 pieces)	C	15,50
10	Ceramic gas nozzle gas lens	AC	Euro
82.10.357	CERAMIC GAS NOZZLE GR.4 D.6,4mm GAS LENS (10 pieces)	A	20,00
82.10.358	CERAMIC GAS NOZZLE GR.5 - D.8,0mm GAS LENS (10 pieces)	A	20,00
82.10.359	CERAMIC GAS NOZZLE GR.6 D.9,8mm GAS LENS (10 pieces)	A	20,00
82.10.360	CERAMIC GAS NOZZLE GR.7 D.11,2mm GAS LENS (10 pieces)	C	55,00
82.10.361	CERAMIC GAS NOZZLE GR.8 D.12,7mm GAS LENS (10 pieces)	B	20,00
82.10.362	CERAMIC GAS NOZZLE GR.12 D.17,2mm GAS LENS (10 pieces)	C	20,00
11	Electrode	AC	Euro
82.11.065	TIG ROD WS2 D.1,0mm [TURQUOISE] (10 pieces)	C	145,00
82.11.066	TIG ROD WS2 D.1,6mm [TURQUOISE] (10 pieces)	A	87,00
82.11.068	TIG ROD WS2 D.2,4mm [TURQUOISE] (10 pieces)	A	140,00
82.11.070	TIG ROD WS2 D.3,2mm [TURQUOISE] (10 pieces)	A	195,00
82.11.071	TIG ROD WS2 D.4,0mm [TURQUOISE] (10 pieces)	C	460,00
82.11.053	TIG ROD PURE D.1,6mm [GREEN] (10 pieces)	A	87,00
82.11.055	TIG ROD PURE D.2,4mm [GREEN] (10 pieces)	A	140,00
82.11.057	TIG ROD PURE D.3,2mm [GREEN] (10 pieces)	A	195,00
82.11.058	TIG ROD PURE D.4,0mm [GREEN] (10 pieces)	C	370,00

T.MAP RapiDeep

- Faster welding
- Increased productivity
- Reduced welding costs
- Increased hourly weld material deposit rate
- Better penetration
- More concentrated arc
- Improved arc stability
- Improved arc control
- Less heat input
- Lower defect rates
- Improved welded joint quality

**T.MAP QuickPulse**

- Faster welding
- Increased productivity
- Reduced welding costs
- Increased hourly weld material deposit rate
- Better penetration
- More concentrated arc
- Improved arc stability
- Improved arc control
- Less heat input
- Lower defect rates
- Improved welded joint quality

**T.MAP CladPulse**

- Stainless steel plating, nickel alloys and CrCo
- Reliable and qualified MIG/MAG process
- Innovative waveform
- Perfect setup
- Very low dilution
- Minimum penetration
- ASME qualification
- WPS

**T.MAP CladPulse**

Euro

79.CP.00C99 WELDING PROCESS T.MAP CLADPULSE

630,00

Programs included

Thermanit GE 316L Ø1,2mm 98%Ar- 2%CO2

Thermanit 309L Mo Ø1,2mm 98%Ar- 2%CO2

UTP A 6222 Mo Ø1,2mm 100%Ar

SK STELKAY 6 G Ø1,2mm 100%Ar

Master Software



Master Software		Euro
79.11.00031	MASTER SOFTWARE 1 - UNALLOYED STEEL - ArcDrive RapiDeep	1.060,00
79.11.00032	MASTER SOFTWARE 2 - UNALLOYED STEEL - PulsDrive QuickPulse	1.260,00
79.11.00033	MASTER SOFTWARE 3 - UNALLOYED STEEL - ArcDrive PulsDrive	1.505,00
79.11.00034	MASTER SOFTWARE 4 - HIGH ALLOYED STEEL	1.715,00
79.11.00035	MASTER SOFTWARE 5 - ALUMINUM AND COPPER ALLOY	1.385,00
79.11.00036	MASTER SOFTWARE 6 - UNIVERSAL APPLICATIONS	1.365,00
79.11.00038	MASTER SOFTWARE - TERRA NX MSE/SMC - INCLUDED	
79.11.00039	MASTER SOFTWARE - TERRA NX PMC/PME - INCLUDED	
79.11.00040	MASTER SOFTWARE - URANOS NX PMC/MTE - INCLUDED	

MASTER SOFTWARE 1 - ArcDrive RapiDeep

UNALLOYED STEEL

79.11.00031

Ø		0,6mm	0,8mm	0,9mm	1,0mm	1,2mm	1,6mm
BOHLER EMK 6							
M20	ArcDrive	-	79.S1.01299	-	79.S1.01399	79.S1.01499	-
	RapiDeep	-	79.RD.01299	-	79.RD.01399	79.RD.01499	-
M21	ArcDrive	-	79.S1.00799	-	79.S1.00899	79.S1.00999	-
	RapiDeep	-	79.RD.00799	-	79.RD.00899	79.RD.00999	-
diamondspark 52 BC							
M21	ArcDrive	-	-	-	-	79.S1.02099	-
diamondspark 52 RC							
M21	ArcDrive	-	-	-	-	79.S1.02499	-
C1	ArcDrive	-	-	-	-	79.S1.02899	-
diamondspark 52 MC							
M20	ArcDrive	-	-	-	79.S1.20299	79.S1.20399	-
	RapiDeep	-	-	-	79.RD.20299	79.RD.20399	-
M21	ArcDrive	-	-	-	79.S1.03199	79.S1.03298	-
	RapiDeep	-	-	-	79.RD.03199	79.RD.03298	-
G3/4 Si1 (ER70S-6)							
M20	ArcDrive	-	79.S1.012	-	79.S1.013	79.S1.014	79.S1.015
	RapiDeep	-	79.RD.012	-	79.RD.013	79.RD.014	79.RD.015
M21	ArcDrive	-	79.S1.007	-	79.S1.008	79.S1.009	79.S1.010
	RapiDeep	-	79.RD.007	-	79.RD.008	79.RD.009	79.RD.010
C1	ArcDrive	-	79.S1.002	-	79.S1.003	79.S1.004	79.S1.005
BFCW							
M21	ArcDrive	-	-	-	-	79.S1.020	79.S1.022
RFCW							
M21	ArcDrive	-	-	-	-	79.S1.024	79.S1.026
C1	ArcDrive	-	-	-	-	79.S1.028	-
MFCW							
M21	ArcDrive	-	-	-	79.S1.031	79.S1.032	79.S1.034
C1	ArcDrive	-	-	-	-	79.S1.036	-
MCW							
Selfshielded	ArcDrive	-	-	-	-	79.S1.138	-

MASTER SOFTWARE 2 - PulsDrive QuickPulse

UNALLOYED STEEL**79.I1.00032**

Ø		0,6mm	0,8mm	0,9mm	1,0mm	1,2mm	1,6mm
BOHLER EMK 6							
M20	PulsDrive	-	79.P1.01299	-	79.P1.01399	79.P1.01499	-
	QuickPulse	-	79.QP.01299	-	79.QP.01399	79.QP.01499	-
M21	PulsDrive	-	79.P1.00799	-	79.P1.00899	79.P1.00999	-
	QuickPulse	-	79.QP.00799	-	79.QP.00899	79.QP.00999	-
diamondspark 52 BC							
M21	PulsDrive	-	-	-	-	79.P1.02099	-
diamondspark 52 MC							
M20	PulsDrive	-	-	-	79.P1.20299	79.P1.20399	-
	QuickPulse	-	-	-	79.QP.20299	79.QP.20399	-
M21	PulsDrive	-	-	-	79.P1.03199	79.P1.03298	-
	QuickPulse	-	-	-	79.QP.03199	79.QP.03298	-
G3/4 Si1 (ER70S-6)							
M20	PulsDrive	-	79.P1.012	-	79.P1.013	79.P1.014	79.P1.015
	QuickPulse	-	79.QP.012	-	79.QP.013	79.QP.014	79.QP.015
M21	PulsDrive	-	79.P1.007	-	79.P1.008	79.P1.009	79.P1.010
	QuickPulse	-	79.QP.007	-	79.QP.008	79.QP.009	79.QP.010
BFCW							
M21	PulsDrive	-	-	-	-	79.P1.020	79.P1.022
RFCW							
M21	PulsDrive	-	-	-	-	79.P1.024	79.P1.026
MFCW							
M21	PulsDrive	-	-	-	-	79.P1.032	79.P1.034

MASTER SOFTWARE 3 - ArcDrive PulsDrive

UNALLOYED STEEL**79.I1.00033**

Ø		0,6mm	0,8mm	0,9mm	1,0mm	1,2mm	1,6mm
BOHLER EMK 6							
M20	ArcDrive	-	79.S1.01299	-	79.S1.01399	79.S1.01499	-
	PulsDrive	-	79.P1.01299	-	79.P1.01399	79.P1.01499	-
M21	ArcDrive	-	79.S1.00799	-	79.S1.00899	79.S1.00999	-
	PulsDrive	-	79.P1.00799	-	79.P1.00899	79.P1.00999	-
diamondspark 52 BC							
M21	ArcDrive	-	-	-	-	79.S1.02099	-
	PulsDrive	-	-	-	-	79.P1.02099	-
diamondspark 52 RC							
M21	ArcDrive	-	-	-	-	79.S1.02499	-
C1	ArcDrive	-	-	-	-	79.S1.02899	-
diamondspark 52 MC							
M20	ArcDrive	-	-	-	79.S1.20299	79.S1.20399	-
	PulsDrive	-	-	-	79.P1.20299	79.P1.20399	-
M21	ArcDrive	-	-	-	79.S1.03199	79.S1.03298	-
	PulsDrive	-	-	-	79.P1.03199	79.P1.03298	-
G3/4 Si1 (ER70S-6)							
M20	ArcDrive	-	79.S1.012	-	79.S1.013	79.S1.014	79.S1.015
	PulsDrive	-	79.P1.012	-	79.P1.013	79.P1.014	79.P1.015
M21	ArcDrive	-	79.S1.007	-	79.S1.008	79.S1.009	79.S1.010
	PulsDrive	-	79.P1.007	-	79.P1.008	79.P1.009	79.P1.010
C1	ArcDrive	-	79.S1.002	-	79.S1.003	79.S1.004	79.S1.005
BFCW							
M21	ArcDrive	-	-	-	-	79.S1.020	79.S1.022
	PulsDrive	-	-	-	-	79.P1.020	79.P1.022
RFCW							
M21	ArcDrive	-	-	-	-	79.S1.024	79.S1.026
	PulsDrive	-	-	-	-	79.P1.024	79.P1.026
C1	ArcDrive	-	-	-	-	79.S1.028	-
MFCW							
M21	ArcDrive	-	-	-	79.S1.031	79.S1.032	79.S1.034
	PulsDrive	-	-	-	-	79.P1.032	79.P1.034
C1	ArcDrive	-	-	-	-	79.S1.036	-
MCW							
Selfshielded	ArcDrive	-	-	-	-	79.S1.138	-

MASTER SOFTWARE 4

HIGH ALLOYED STEEL**79.I1.00034**

Ø		0,6mm	0,8mm	0,9mm	1,0mm	1,2mm	1,6mm
THERMANIT GE 316L Si							
M12	ArcDrive	-	-	-	-	79.S1.05699	-
	PulsDrive	-	-	-	-	79.P1.05699	-
Thermanit A-318 Si							
M12	ArcDrive	-	-	-	79.S1.26499	79.S1.26599	-
	RapiDeep	-	-	-	79.RD.26499	79.RD.26599	-
	PulsDrive	-	-	-	79.P1.26499	79.P1.26599	-
	QuickPulse	-	-	-	79.QP.26499	79.QP.26599	-
FOXcore 307 MC							
M12	ArcDrive	-	-	-	-	79.S1.14099	-
	PulsDrive	-	-	-	-	79.P1.14099	-
FOXcore 316 T0							
M21	ArcDrive	-	-	-	-	79.S1.08999	-
	PulsDrive	-	-	-	-	79.P1.08999	-
C1	ArcDrive	-	-	-	-	79.S1.14299	-
CrNi 18 8 (ER307)							
M12	ArcDrive	-	79.S1.045	-	79.S1.046	79.S1.047	-
	PulsDrive	-	79.P1.045	-	79.P1.046	79.P1.047	-
M21	PulsDrive	-	-	-	79.P1.139	-	-
CrNi 19 9 (ER308)							
M12	ArcDrive	79.S1.049	79.S1.050	-	79.S1.051	79.S1.052	79.S1.053
	RapiDeep	79.P1.049	79.RD.050	-	79.RD.051	79.RD.052	79.RD.053
	PulsDrive	-	79.P1.050	-	79.P1.051	79.P1.052	79.P1.053
	QuickPulse	-	79.QP.050	-	79.QP.051	79.QP.052	79.QP.053
CrNi 19 12 3 (ER316)							
M12	ArcDrive	-	79.S1.054	-	79.S1.055	79.S1.056	79.S1.057
	PulsDrive	-	79.P1.054	-	79.P1.055	79.P1.056	79.P1.057
CrNi 23 12 (ER309)							
M12	ArcDrive	-	-	-	79.S1.067	79.S1.068	-
	PulsDrive	-	-	-	79.P1.067	79.P1.068	-
CrNi 25 20 (ER310)							
M12	ArcDrive	-	79.S1.074	-	79.S1.075	79.S1.076	-
	PulsDrive	-	79.P1.074	-	79.P1.075	79.P1.076	-
CrNi 19 9 FCW (E308)							
M21	ArcDrive	-	-	79.S1.085	-	79.S1.086	79.S1.087
	PulsDrive	-	-	-	-	79.P1.086	79.P1.087
CrNi 19 12 3 FCW (E316)							
M21	ArcDrive	-	-	-	-	79.S1.089	-

MASTER SOFTWARE 5

ALUMINUM AND COPPER ALLOY**79.I1.00035**

Ø		0,6mm	0,8mm	0,9mm	1,0mm	1,2mm	1,6mm
UnionAlMg5							
I1	ArcDrive	-	-	-	79.S1.10799	79.S1.10899	79.S1.10999
	PulsDrive	-	-	-	79.P1.10799	79.P1.10899	79.P1.10999
AlMg5 (ER5356)							
I1	ArcDrive	-	79.S1.106	-	79.S1.107	79.S1.108	79.S1.109
	RapiDeep	-	-	-	-	79.RD.108	79.RD.109
	PulsDrive	-	79.P1.106	-	79.P1.107	79.P1.108	79.P1.109
	QuickPulse	-	-	-	-	79.QP.108	79.QP.109
AlSi5 (ER4043)							
I1	ArcDrive	-	79.S1.110	-	79.S1.111	79.S1.112	79.S1.113
	RapiDeep	-	-	-	-	79.RD.112	79.RD.113
	PulsDrive	-	79.P1.110	-	79.P1.111	79.P1.112	79.P1.113
	QuickPulse	-	-	-	-	79.QP.112	79.QP.113
Al99,5 (ER1050)							
I1	ArcDrive	-	79.S1.114	-	79.S1.115	79.S1.116	79.S1.117
	RapiDeep	-	-	-	-	79.RD.116	79.RD.117
	PulsDrive	-	79.P1.114	-	79.P1.115	79.P1.116	79.P1.117
	QuickPulse	-	-	-	-	79.QP.116	79.QP.117
CuAl8 (ERCuAl)							
I1	ArcDrive	-	79.S1.094	-	79.S1.095	79.S1.096	79.S1.097
	PulsDrive	-	79.P1.094	-	79.P1.095	79.P1.096	79.P1.097
CuSi3 (ERCuSi)							
I1	ArcDrive	-	79.S1.098	-	79.S1.099	79.S1.100	-
	PulsDrive	-	79.P1.098	-	79.P1.099	79.P1.100	-

MASTER SOFTWARE 6

UNIVERSAL APPLICATIONS

79.I1.00036

Ø		0,6mm	0,8mm	0,9mm	1,0mm	1,2mm	1,6mm
BOHLER EMK 8							
M21	ArcDrive	-	79.S1.23199	-	79.S1.23299	79.S1.23399	-
	RapiDeep	-	79.RD.23199	-	79.RD.23299	79.RD.23399	-
	PulsDrive	-	79.P1.23199	-	79.P1.23299	79.P1.23399	-
G3/4 Si1 (ER70S-6)							
M21	ArcDrive	-	79.S1.007	-	79.S1.008	79.S1.009	79.S1.010
	PulsDrive	-	79.P1.007	-	79.P1.008	79.P1.009	79.P1.010
diamondspark 52 RC							
M21	ArcDrive	-	-	-	-	79.S1.02499	-
diamondspark 52 MC							
M21	ArcDrive	-	-	-	79.S1.03199	79.S1.03298	-
	RapiDeep	-	-	-	79.RD.03199	79.RD.03298	-
CrNi 19 9 (ER308)							
M12	PulsDrive	-	79.P1.050	-	79.P1.051	79.P1.052	79.P1.053
CrNi 19 12 3 (ER316)							
M12	PulsDrive	-	79.P1.054	-	79.P1.055	79.P1.056	79.P1.057
FOXcore 316 T0							
M21	ArcDrive	-	-	-	-	79.S1.08999	-
Union AlMg5							
I1	PulsDrive	-	-	-	79.P1.10799	79.P1.10899	79.P1.10999
AlMg5 (ER5356)							
I1	PulsDrive	-	-	-	79.P1.107	79.P1.108	79.P1.109

MASTER SOFTWARE

TERRA NX SMC/MSE - INCLUDED**79.I1.00038**

Ø		0,6mm	0,8mm	0,9mm	1,0mm	1,2mm	1,6mm
G3/4 Si1 (ER70S-6)							
C1	ArcDrive	-	79.S1.002	-	79.S1.003	79.S1.004	79.S1.005
M21	ArcDrive	-	79.S1.007	-	79.S1.008	79.S1.009	79.S1.010
	RapiDeep	-	79.RD.007	-	79.RD.008	79.RD.009	79.RD.010
M20	ArcDrive	-	79.S1.012	-	79.S1.013	79.S1.014	79.S1.015
	RapiDeep	-	79.RD.012	-	79.RD.013	79.RD.014	79.RD.015
BOHLER EMK 8							
M21	ArcDrive	-	79.S1.23199	-	79.S1.23299	79.S1.23399	-
	RapiDeep	-	79.RD.23199	-	79.RD.23299	79.RD.23399	-
M20	ArcDrive	-	79.S1.23599	-	79.S1.23699	79.S1.23799	-
	RapiDeep	-	79.RD.23599	-	79.RD.23699	79.RD.23799	-
diamondspark 52 RC							
M21	ArcDrive	-	-	-	-	79.S1.02499	-
diamondspark 52 MC							
M21	ArcDrive	-	-	-	79.S1.03199	79.S1.03298	-
	RapiDeep	-	-	-	79.RD.03199	79.RD.03298	-
M20	ArcDrive	-	-	-	79.S1.20299	79.S1.20399	-
	RapiDeep	-	-	-	79.RD.20299	79.RD.20399	-
CrNi 19 9 (ER308)							
M12	ArcDrive	-	79.S1.050	-	79.S1.051	79.S1.052	79.S1.053
CrNi 19 12 3 (ER316)							
M12	ArcDrive	-	79.S1.054	-	79.S1.055	79.S1.056	79.S1.057
Union AlMg5							
I1	ArcDrive	-	-	-	79.S1.10799	79.S1.10899	79.S1.10999

MASTER SOFTWARE

TERRA NX PMC/PME - INCLUDED**79.I1.00039**

Ø		0,6mm	0,8mm	0,9mm	1,0mm	1,2mm	1,6mm
G3/4 Si1 (ER70S-6)							
C1	ArcDrive	-	79.S1.002	-	79.S1.003	79.S1.004	79.S1.005
	ArcDrive	-	79.S1.007	-	79.S1.008	79.S1.009	79.S1.010
	RapiDeep	-	79.RD.007	-	79.RD.008	79.RD.009	79.RD.010
	PulsDrive	-	79.P1.007	-	79.P1.008	79.P1.009	79.P1.010
	QuickPulse	-	79.QP.007	-	79.QP.008	79.QP.009	79.QP.010
M20	ArcDrive	-	79.S1.012	-	79.S1.013	79.S1.014	79.S1.015
	RapiDeep	-	79.RD.012	-	79.RD.013	79.RD.014	79.RD.015
	PulsDrive	-	79.P1.012	-	79.P1.013	79.P1.014	79.P1.015
	QuickPulse	-	79.QP.012	-	79.QP.013	79.QP.014	79.QP.015
BOHLER EMK 8							
M21	ArcDrive	-	79.S1.23199	-	79.S1.23299	79.S1.23399	-
	RapiDeep	-	79.RD.23199	-	79.RD.23299	79.RD.23399	-
	PulsDrive	-	79.P1.23199	-	79.P1.23299	79.P1.23399	-
	QuickPulse	-	79.QP.23199	-	79.QP.23299	79.QP.23399	-
M20	ArcDrive	-	79.S1.23599	-	79.S1.23699	79.S1.23799	-
	RapiDeep	-	79.RD.23599	-	79.RD.23699	79.RD.23799	-
	PulsDrive	-	79.P1.23599	-	79.P1.23699	79.P1.23799	-
	QuickPulse	-	79.QP.23599	-	79.QP.23699	79.QP.23799	-
diamondspark 52 RC							
M21	ArcDrive	-	-	-	-	79.S1.02499	-
diamondspark 52 MC							
M21	ArcDrive	-	-	-	79.S1.03199	79.S1.03298	-
	RapiDeep	-	-	-	79.RD.03199	79.RD.03298	-
	PulsDrive	-	-	-	79.P1.03199	79.P1.03298	-
	QuickPulse	-	-	-	79.QP.03199	79.QP.03298	-
M20	ArcDrive	-	-	-	79.S1.20299	79.S1.20399	-
	RapiDeep	-	-	-	79.RD.20299	79.RD.20399	-
	PulsDrive	-	-	-	79.P1.20299	79.P1.20399	-
	QuickPulse	-	-	-	79.QP.20299	79.QP.20399	-
CrNi 199 (ER308)							
M12	PulsDrive	-	79.P1.050	-	79.P1.051	79.P1.052	79.P1.053
CrNi 19 12 3 (ER316)							
M12	PulsDrive	-	79.P1.054	-	79.P1.055	79.P1.056	79.P1.057
UnionAlMg5							
I1	PulsDrive	-	-	-	79.P1.10799	79.P1.10899	79.P1.10999

MASTERSOFTWARE

URANOS NX PMC/MTE - INCLUDED**79.I1.00040**

Ø		0,6mm	0,8mm	0,9mm	1,0mm	1,2mm	1,6mm
G3/4 Si1 (ER70S-6)							
M21	ArcDrive	-	79.S1.007	-	79.S1.008	79.S1.009	-
	PulsDrive	-	79.P1.007	-	79.P1.008	79.P1.009	-
BOHLER EMK 8							
M21	ArcDrive	-	79.S1.23199	-	79.S1.23299	79.S1.23399	-
	RapiDeep	-	79.RD.23199	-	79.RD.23299	79.RD.23399	-
	PulsDrive	-	79.P1.23199	-	79.P1.23299	79.P1.23399	-
	QuickPulse	-	79.QP.23199	-	79.QP.23299	79.QP.23399	-
RFCW							
M21	ArcDrive	-	-	-	-	79.S1.024	-
	PulsDrive	-	-	-	-	79.P1.024	-
MFCW							
M21	ArcDrive	-	-	-	-	79.S1.032	-
	PulsDrive	-	-	-	-	79.P1.032	-
diamondspark 52 RC							
M21	ArcDrive	-	-	-	-	79.S1.02499	-
diamondspark 52 MC							
M21	ArcDrive	-	-	-	79.S1.03199	79.S1.03298	-
	RapiDeep	-	-	-	79.RD.03199	79.RD.03298	-
	PulsDrive	-	-	-	79.P1.03199	79.P1.03298	-
	QuickPulse	-	-	-	79.QP.03199	79.QP.03298	-
CrNi 19 9 (ER308)							
M12	ArcDrive	-	79.S1.050	-	79.S1.051	79.S1.052	-
	PulsDrive	-	79.P1.050	-	79.P1.051	79.P1.052	-
CrNi 19 12 3 (ER316)							
M12	ArcDrive	-	79.S1.054	-	79.S1.055	79.S1.056	-
	PulsDrive	-	79.P1.054	-	79.P1.055	79.P1.056	-
CrNi 19 9 FCW (E308)							
M21	ArcDrive	-	-	-	-	79.S1.086	-
	PulsDrive	-	-	-	-	79.P1.086	-
CrNi 19 12 3 FCW (E316)							
M21	ArcDrive	-	-	-	-	79.S1.089	-
FOXcore 316 T0							
M21	ArcDrive	-	-	-	-	79.S1.08999	-
	PulsDrive	-	-	-	-	79.P1.08999	-
CuSi3 (ERCuSi)							
I1	ArcDrive	-	79.S1.098	-	79.S1.099	79.S1.100	-
	PulsDrive	-	79.P1.098	-	79.P1.099	79.P1.100	-
UnionAlMg5							
I1	ArcDrive	-	-	-	79.S1.10799	79.S1.10899	-
	PulsDrive	-	-	-	79.P1.10799	79.P1.10899	-

Bohler-Arc

Unalloyed steel

Welding Programs Package

		Process					Diameter								Part No.	Euro
		ArcDrive	RapiDeep	PulsDrive	QuickPulse	CladPulse	0,6 mm	0,8 mm	0,9 mm	1,0 mm	1,2 mm	1,4 mm	1,6 mm	2,0 mm		
ECOspark 420	M20 Ar 5+15%CO2	●					●	●	●	●					79.12.00134	136,00
			●				●	●	●	●					79.12.00135	237,00
				●			●	●	●	●					79.12.00136	271,00
					●		●	●	●	●					79.12.00137	303,00
		●					●	●	●	●					79.12.00130	136,00
	M21 Ar 15+25%CO2		●				●	●	●	●					79.12.00131	237,00
				●			●	●	●	●					79.12.00132	271,00
					●		●	●	●	●					79.12.00133	303,00
		●					●	●	●	●					79.12.00248	136,00
			●				●	●	●	●					79.12.00249	237,00
ECOspark 460	M20 Ar 5+15%CO2			●			●	●	●	●					79.12.00250	271,00
					●		●	●	●	●					79.12.00251	303,00
		●					●	●	●	●					79.12.00252	136,00
			●				●	●	●	●					79.12.00253	237,00
				●			●	●	●	●					79.12.00254	271,00
	M21 Ar 15+25%CO2				●		●	●	●	●					79.12.00255	303,00
		●					●	●	●	●					79.12.00210	170,00
			●				●	●	●	●			●		79.12.00040	170,00
				●			●	●	●	●			●		79.12.00041	248,00
					●		●	●	●	●			●		79.12.00042	337,00
BOHLER EMK 6	C1 CO2						●	●	●	●			●		79.12.00043	317,00
		●					●	●	●	●			●		79.12.00044	203,00
			●				●	●	●	●			●		79.12.00045	248,00
				●			●	●	●	●			●		79.12.00046	405,00
					●		●	●	●	●			●		79.12.00047	317,00
	M20 Ar 5+15%CO2	●					●	●	●	●			●		79.12.00052	203,00
			●				●	●	●	●			●		79.12.00053	248,00
				●			●	●	●	●			●		79.12.00054	405,00
					●		●	●	●	●			●		79.12.00055	317,00
		●					●	●	●	●			●		79.12.00211	170,00
BOHLER EMK 8	C1 CO2						●	●	●	●			●		79.12.00048	170,00
		●					●	●	●	●			●		79.12.00049	248,00
			●				●	●	●	●			●		79.12.00050	337,00
				●			●	●	●	●			●		79.12.00051	317,00
		●					●	●	●	●			●		79.12.00052	203,00
	M20 Ar 5+15%CO2		●				●	●	●	●			●		79.12.00053	248,00
				●			●	●	●	●			●		79.12.00054	405,00
					●		●	●	●	●			●		79.12.00055	317,00
		●					●	●	●	●			●		79.12.00212	170,00
			●				●	●	●	●			●		79.12.00213	170,00
BOHLER Q G3	C1 CO2						●	●	●	●			●		79.12.00214	248,00
		●					●	●	●	●			●		79.12.00215	337,00
			●				●	●	●	●			●		79.12.00216	317,00
				●			●	●	●	●			●		79.12.00217	203,00
		●					●	●	●	●			●		79.12.00218	248,00
	M20 Ar 5+15%CO2		●				●	●	●	●			●		79.12.00219	405,00
				●			●	●	●	●			●		79.12.00220	317,00
		●					●	●	●	●			●		79.12.00221	170,00
			●				●	●	●	●			●		79.12.00222	170,00
				●			●	●	●	●			●		79.12.00223	248,00
BOHLER Q G4	C1 CO2						●	●	●	●			●		79.12.00224	337,00
		●					●	●	●	●			●		79.12.00225	317,00
			●				●	●	●	●			●		79.12.00226	203,00
				●			●	●	●	●			●		79.12.00227	248,00
		●					●	●	●	●			●		79.12.00228	405,00
	M20 Ar 5+15%CO2		●				●	●	●	●			●		79.12.00229	317,00
				●			●	●	●	●			●		79.12.00221	170,00
		●					●	●	●	●			●		79.12.00222	170,00
			●				●	●	●	●			●		79.12.00223	248,00
				●			●	●	●	●			●		79.12.00224	337,00

Bohler-Arc
Unalloyed steel
 Welding Programs Package

		Process					Diameter							Part No.	Euro
		ArcDrive	RapiDeep	PulsDrive	QuickPulse	CladPulse	0,6 mm	0,8 mm	0,9 mm	1,0 mm	1,2 mm	1,4 mm	1,6 mm		
Union K 52	C1 CO2	•					•	•		•	•		•	79.I2.00230	170,00
	M20 Ar 5+15%CO2	•					•	•		•	•		•	79.I2.00231	170,00
			•					•		•	•		•	79.I2.00232	248,00
				•			•	•		•	•		•	79.I2.00233	337,00
					•			•		•	•		•	79.I2.00234	317,00
	M21 Ar 15+25%CO2	•					•	•	•	•	•		•	79.I2.00235	203,00
			•					•		•	•		•	79.I2.00236	248,00
				•			•	•	•	•	•		•	79.I2.00237	405,00
					•			•		•	•		•	79.I2.00238	317,00
Union K 56	C1 CO2	•					•	•		•	•		•	79.I2.00239	170,00
	M20 Ar 5+15%CO2	•					•	•		•	•		•	79.I2.00240	170,00
			•					•		•	•		•	79.I2.00241	248,00
				•			•	•		•	•		•	79.I2.00242	337,00
					•			•		•	•		•	79.I2.00243	317,00
	M21 Ar 15+25%CO2	•					•	•	•	•	•		•	79.I2.00244	203,00
			•					•		•	•		•	79.I2.00245	248,00
				•			•	•	•	•	•		•	79.I2.00246	405,00
					•			•		•	•		•	79.I2.00247	317,00
diamondspark 52 BC	M21 Ar 15+25%CO2	•								•				79.S1.02099	81,00
			•							•				79.P1.02099	162,00
diamondspark 52 RC	C1 CO2	•								•				79.S1.02899	81,00
	M21 Ar 15+25%CO2	•								•				79.S1.02499	81,00
diamondspark 52 MC	M20 Ar 5+15%CO2	•								•	•			79.I2.00070	114,00
			•							•	•			79.I2.00071	203,00
				•						•	•			79.I2.00072	226,00
					•					•	•			79.I2.00073	248,00
	M21 Ar 15+25%CO2	•								•	•			79.I2.00074	114,00
			•							•	•			79.I2.00075	203,00
				•						•	•			79.I2.00076	226,00
					•					•	•			79.I2.00077	248,00
diamondspark700MC	M20 Ar 5+15%CO2	•								•	•			79.I2.00160	114,00
			•							•	•			79.I2.00161	203,00
				•						•	•			79.I2.00162	226,00
					•					•	•			79.I2.00163	248,00
	M21 Ar 15+25%CO2	•								•	•			79.I2.00156	114,00
			•							•	•			79.I2.00157	203,00
				•						•	•			79.I2.00158	226,00
					•					•	•			79.I2.00159	248,00
diamondspark700MCCL	M21 Ar 15+25%CO2	•								•				79.S1.17198	81,00
			•							•				79.RD.17198	114,00
				•						•				79.P1.17198	162,00
diamondspark 900MC	M20 Ar 5+15%CO2	•								•	•			79.I2.00168	114,00
			•							•	•			79.I2.00169	203,00
				•						•	•			79.I2.00170	226,00
					•					•	•			79.I2.00171	248,00
	M21 Ar 15+25%CO2	•								•	•			79.I2.00164	114,00
			•							•	•			79.I2.00165	203,00
				•						•	•			79.I2.00166	226,00
					•					•	•			79.I2.00167	248,00

Bohler-Arc Unalloyed steel Welding Programs Package		Process					Diameter								Part No.	Euro
		ArcDrive	RapiDeep	PulsDrive	QuickPulse	CladPulse	0,6 mm	0,8 mm	0,9 mm	1,0 mm	1,2 mm	1,4 mm	1,6 mm	2,0 mm		
diamondspark 900MCCL	M21 Ar 15+25%CO2	●								●					79.S1.17998	81,00
			●							●					79.RD.17998	114,00
				●						●					79.P1.17998	162,00
diamondspark 960MC	M20 Ar 5+15%CO2	●								●	●				79.I2.00176	114,00
			●							●	●				79.I2.00177	203,00
				●						●	●				79.I2.00178	226,00
					●					●	●				79.I2.00179	248,00
	M21 Ar 15+25%CO2	●								●	●				79.I2.00172	114,00
			●							●	●				79.I2.00173	203,00
				●						●	●				79.I2.00174	226,00
					●					●	●				79.I2.00175	248,00
diamondspark 1100MC	M20 Ar 5+15%CO2	●								●	●				79.I2.00184	114,00
			●							●	●				79.I2.00185	203,00
				●						●	●				79.I2.00186	226,00
					●					●	●				79.I2.00187	248,00
	M21 Ar 15+25%CO2	●								●	●				79.I2.00180	114,00
			●							●	●				79.I2.00181	203,00
				●						●	●				79.I2.00182	226,00
					●					●	●				79.I2.00183	248,00
Union NiMoCr	M20 Ar 5+15%CO2			●			●			●	●				79.I2.00190	271,00
					●		●			●	●				79.I2.00191	303,00
	M21 Ar 15+25%CO2			●			●			●	●				79.I2.00188	271,00
					●		●			●	●				79.I2.00189	303,00
Union NiMoCr CL	M21 Ar 15+25%CO2	●								●	●				79.I2.00144	114,00
				●						●	●				79.I2.00145	226,00
					●					●	●				79.I2.00146	248,00
BOHLER X 70 IG	M20 Ar 5+15%CO2			●			●			●	●				79.I2.00194	271,00
					●		●			●	●				79.I2.00195	303,00
	M21 Ar 15+25%CO2			●			●			●	●				79.I2.00192	271,00
					●		●			●	●				79.I2.00193	303,00
BOHLER X 70 IGCL	M21 Ar 15+25%CO2	●								●	●				79.I2.00138	114,00
				●						●	●				79.I2.00139	226,00
					●					●	●				79.I2.00140	248,00
Union X 85	M20 Ar 5+15%CO2			●			●			●	●				79.I2.00198	271,00
					●		●			●	●				79.I2.00199	303,00
	M21 Ar 15+25%CO2			●			●			●	●				79.I2.00196	271,00
					●		●			●	●				79.I2.00197	303,00
Union X 90	M20 Ar 5+15%CO2			●			●			●	●				79.I2.00202	271,00
					●		●			●	●				79.I2.00203	303,00
	M21 Ar 15+25%CO2			●			●			●	●				79.I2.00200	271,00
					●		●			●	●				79.I2.00201	303,00
Union X 90 CL	M21 Ar 15+25%CO2	●								●	●				79.I2.00141	114,00
				●						●	●				79.I2.00142	226,00
					●					●	●				79.I2.00143	248,00
Union X 96	M20 Ar 5+15%CO2			●			●			●	●				79.I2.00206	271,00
					●		●			●	●				79.I2.00207	303,00
	M21 Ar 15+25%CO2			●			●			●	●				79.I2.00204	271,00
					●		●			●	●				79.I2.00205	303,00
UTP AF ROBOTIC 352	M21 Ar 15+25%CO2	●											●		79.S1.26799	104,00
				●									●		79.P1.26799	204,00

Universal-Arc

Unalloyed steel

Welding Programs Package

		Process					Diameter								Part No.	Euro
		ArcDrive	RapiDeep	PulsDrive	QuickPulse	CladPulse	0,6 mm	0,8 mm	0,9 mm	1,0 mm	1,2 mm	1,4 mm	1,6 mm	2,0 mm		
G3/4 Si1 (ER70S-6)	C1 CO ₂	●					●	●		●	●		●		79.I2.00064	136,00
	M20 Ar 5+15%CO ₂	●					●	●		●	●		●		79.I2.00056	170,00
			●					●		●	●		●		79.I2.00057	248,00
				●			●	●		●	●		●		79.I2.00058	337,00
					●			●		●	●		●		79.I2.00059	317,00
	M21 Ar 15+25%CO ₂	●					●	●	●	●	●		●		79.I2.00060	203,00
			●					●		●	●		●		79.I2.00061	248,00
				●			●	●	●	●	●		●		79.I2.00062	405,00
					●			●		●	●		●		79.I2.00063	317,00
	M13 Ar 0,5+3%CO ₂	●							●						79.S1.148	81,00
			●						●						79.P1.148	162,00
G 69 4 M (ER110S-G)	M20 Ar 5+15%CO ₂	●						●		●	●				79.I2.00149	136,00
				●				●		●	●				79.I2.00150	271,00
	M21 Ar 15+25%CO ₂	●						●		●	●				79.I2.00147	136,00
				●				●		●	●				79.I2.00148	271,00
Basic FCW	M21 Ar 15+25%CO ₂	●									●		●		79.I2.00065	114,00
				●							●		●		79.I2.00066	226,00
Rutile FCW	M21 Ar 15+25%CO ₂	●									●		●		79.I2.00067	114,00
				●							●		●		79.I2.00068	226,00
RFCW	C1 CO ₂	●									●				79.S1.028	81,00
Metal CW	M21 Ar 15+25%CO ₂	●								●	●		●		79.I2.00078	136,00
				●							●		●		79.I2.00079	226,00
MFCW	C1 CO ₂	●									●				79.S1.036	81,00
Metal CW	Self shielded	●							●		●				79.I2.00080	114,00

Bohler-Arc
High alloyed steel
 Welding Programs Package

Bohler-Arc High alloyed steel Welding Programs Package		Process					Diameter							Part No. Euro	
		ArcDrive	RapiDeep	PulsDrive	QuickPulse	CladPulse	0,6 mm	0,8 mm	0,9 mm	1,0 mm	1,2 mm	1,4 mm	1,6 mm		
GZ 17 15 TT	Z Ar 5%He 5%N2 550ppmCO2			●						●				79.P1.15199	209,00
Thermanit 20 16 SM	Z Ar 15%He 2% CO2	●							●	●				79.I2.00208	107,00
				●					●	●				79.I2.00209	226,00
Thermanit 21/10 N	Z Ar 15%He 2%CO2			●						●				79.P1.25899	209,00
Thermanit 22/09	M12 Ar 0,5+5%CO2	●							●	●				79.I2.00154	107,00
				●					●	●				79.I2.00155	226,00
	Z Ar 15%He 2%CO2			●						●				79.P1.25999	209,00
Thermanit A 318 Si	M12 Ar 2%CO2	●							●	●				79.I2.00096	114,00
			●						●	●				79.I2.00097	203,00
				●					●	●				79.I2.00098	226,00
					●				●	●				79.I2.00099	248,00
	Z Ar 15%He 2%CO2			●					●					79.P1.26099	209,00
Thermanit ATS 4	M12 Ar 0,5+5%CO2			●						●				79.P1.25799	209,00
Thermanit GE 316L Si	M12 Ar 0,5+5% CO2	●								●				79.S1.05699	81,00
				●						●				79.P1.05699	162,00
					●					●				79.CP.05699	181,00
FOXcore 13 4 MC	M12 Ar 0,5+5%CO2	●								●				79.S1.15099	107,00
				●						●				79.P1.15099	209,00
FOXcore 307 MC	M12 Ar 0,5+5% CO2	●								●				79.S1.14099	81,00
				●						●				79.P1.14099	162,00
FOXcore GUARD 308L-T1	M21 Ar 15+25%CO2	●								●				79.S1.08699	107,00
			●							●				79.RD.08699	114,00
FOXcore GUARD 309L-T1	M21 Ar 15+25%CO2	●								●				79.S1.28799	107,00
			●							●				79.RD.28799	114,00
FOXcore GUARD 316L-T1	M21 Ar 15+25%CO2	●								●				79.S1.28399	107,00
			●							●				79.RD.28399	114,00
FOXcore 316 T0	C1 CO2	●								●				79.S1.14299	81,00
	M21 Ar 15+25%CO2	●								●				79.S1.08999	81,00
					●						●				79.P1.08999
UTP 73 G 2	M21 Ar 15+25%CO2			●						●				79.P1.01899	162,00
SK STELKAY 6 G	I1 Ar			●						●				79.P1.12799	162,00
UTPAF ROBOTIC 554	M21 Ar 15+25%CO2	●										●		79.S1.26399	104,00
				●								●		79.P1.26399	204,00
UTPAF ROBOTIC 601	M21 Ar 15+25%CO2	●										●		79.S1.26999	104,00
				●								●		79.P1.26999	204,00
UTPAF ROBOTIC 603	M21 Ar 15+25%CO2	●										●		79.S1.27199	104,00
				●								●		79.P1.27199	204,00
UTPAF ROBOTIC 6010	M21 Ar 15+25%CO2	●										●		79.S1.27399	104,00
				●								●		79.P1.27399	204,00

Universal-Arc High alloyed steel Welding Programs Package		Process					Diameter								Part No. Euro	
		ArcDrive	RapiDeep	PulsDrive	QuickPulse	CladPulse	0,6 mm	0,8 mm	0,9 mm	1,0 mm	1,2 mm	1,4 mm	1,6 mm	2,0 mm		
CrNb 16 (ER430)	M12 Ar 0,5+5%CO2	●								●					79.S1.079	107,00
				●						●					79.P1.079	209,00
CrNi 13 4 (ER410)	M12 Ar 0,5+5%CO2	●									●				79.S1.043	107,00
				●							●				79.P1.043	209,00
CrNi 18 8 (ER307)	M12 Ar 0,5+5%CO2	●					●		●	●					79.I2.00081	136,00
				●			●		●	●					79.I2.00082	271,00
	M21 Ar 15+25%CO2			●					●						79.P1.139	158,00
CrNi 19 9 (ER308)	M12 Ar 0,5+5%CO2	●					●	●		●	●		●		79.I2.00083	170,00
			●					●		●	●		●		79.I2.00084	248,00
				●			●	●		●	●		●		79.I2.00085	337,00
					●			●		●	●		●		79.I2.00086	317,00
CrNi 19 12 3 (ER316)	M12 Ar 0,5+5%CO2	●						●		●	●		●		79.I2.00087	136,00
				●				●		●	●		●		79.I2.00088	271,00
						●				●					79.CP.056	181,00
	Z Ar 30%He 1%O2	●						●		●	●		●		79.I2.00089	136,00
CrNi 22 9 3 (ER2209)	M12 Ar 0,5+5%CO2	●								●	●				79.I2.00090	147,00
				●						●	●				79.I2.00091	293,00
CrNi 23 12 (ER309)	M12 Ar 0,5+5%CO2	●								●	●				79.I2.00092	114,00
				●						●	●				79.I2.00093	226,00
						●					●				79.CP.068	181,00
	M24 Ar 5%CO2 2%O2	●						●							79.S1.206	107,00
			●				●							79.P1.206	209,00	
CrNi 25 09 (ER2509)	Z Ar 30%He 2%CO2	●									●				79.S1.072	107,00
				●							●				79.P1.072	209,00
CrNi 25 20 (ER310)	M12 Ar 0,5+5%CO2	●					●		●	●					79.I2.00094	136,00
				●			●		●	●					79.I2.00095	271,00
CrNi 13 4 FCW (E410)	M21 Ar 15+25% CO2	●									●				79.S1.083	107,00
				●							●				79.P1.083	209,00
CrNi 19 9 FCW (E308)	M21 Ar 15+25%CO2	●						●		●			●		79.I2.00100	114,00
				●						●					79.P1.086	158,00
				●									●		79.P1.087	158,00
CrNi 19 12 3 FCW (E316)	M21 Ar 15+25%CO2	●								●				79.S1.089	81,00	
Hardfacing	M21 Ar 15+25%CO2	●							●	●		●			79.I2.00120	136,00
				●					●	●		●			79.I2.00121	271,00
Hardfacing G6 FCW	I1 Ar	●								●		●			79.I2.00122	114,00
				●							●		●		79.I2.00124	226,00
	M13 Ar 0,5+5%O2	●								●		●			79.I2.00123	114,00
				●							●		●		79.I2.00125	226,00
Hardfacing FCW	Self shielded	●											●	●	79.I2.00126	114,00
				●									●	●	79.I2.00127	226,00

Bohler-Arc

Aluminium alloy

Welding Programs Package

Bohler-Arc Aluminium alloy Welding Programs Package		Process					Diameter						Part No.		Euro	
		ArcDrive	RapiDeep	PulsDrive	QuickPulse	CladPulse	0,6 mm	0,8 mm	0,9 mm	1,0 mm	1,2 mm	1,4 mm				
Union AlMg5	I1 Ar	●								●	●		●		79.I2.00101	136,00
				●						●	●		●		79.I2.00102	271,00
UNION AlMg4,5 Mn	I3 Ar 0,5+95%He	●									●				79.S1.15299	81,00
				●							●				79.P1.15299	162,00

Universal-Arc

Aluminium alloy

Welding Programs Package

Universal-Arc Aluminium alloy Welding Programs Package		Process					Diameter							Part No. Euro		
		ArcDrive	RapiDeep	PulsDrive	QuickPulse	CladPulse	0,6 mm	0,8 mm	0,9 mm	1,0 mm	1,2 mm	1,4 mm	1,6 mm			2,0 mm
AlMg5 (ER5356)	I1 Ar	●					●		●	●		●		79.I2.00103	136,00	
			●								●		●		79.I2.00104	203,00
				●			●		●	●		●		79.I2.00105	271,00	
					●						●		●		79.I2.00106	248,00
AlSi5 (ER4043)	I1 Ar	●					●		●	●		●		79.I2.00107	136,00	
			●								●		●		79.I2.00108	203,00
				●			●		●	●		●		79.I2.00109	271,00	
					●						●		●		79.I2.00110	248,00
Al99,5 (ER1050)	I1 Ar	●					●		●	●		●		79.I2.00111	136,00	
			●								●		●		79.I2.00112	203,00
				●			●		●	●		●		79.I2.00113	271,00	
					●						●		●		79.I2.00114	248,00

Universal-Arc

Copper alloy

Welding Programs Package

Universal-Arc Copper alloy Welding Programs Package		Process					Diameter							Part No.	Euro
		ArcDrive	RapiDeep	PulsDrive	QuickPulse	CladPulse	0,6 mm	0,8 mm	0,9 mm	1,0 mm	1,2 mm	1,4 mm	1,6 mm		
CuAl8 (ERCuAl)	I1 Ar	●					●		●	●		●		79.I2.00115	136,00
				●			●		●	●		●		79.I2.00116	271,00
CuSi3 (ERCuSi)	I1 Ar	●					●		●	●				79.I2.00117	136,00
				●			●		●	●				79.I2.00118	271,00
	M12 Ar 0,5+5%CO2	●					●		●					79.I2.00119	114,00

Bohler-Arc
Nickel alloy
 Welding Programs Package

Bohler-Arc Nickel alloy Welding Programs Package		Process					Diameter						Part No.	Euro	
		ArcDrive	RapiDeep	PulsDrive	QuickPulse	CladPulse	0,6 mm	0,8 mm	0,9 mm	1,0 mm	1,2 mm	1,4 mm			1,6 mm
Thermanit 625	I1 Ar				●				●	●				79.I2.00129	317,00
	M12 Ar 0,5+5%CO2			●						●				79.P1.12099	209,00
UTPA 6222 Mo	I1 Ar				●					●				79.CP.12098	181,00
FOXcore 625 T1	M21 Ar 15+25%CO2	●								●				79.S1.14499	107,00
				●						●				79.P1.14499	209,00
Thermanit Nicro 82	M12 Ar 0,5+5% CO2			●						●				79.P1.26199	181,00
					●				●	●				79.I2.00256	317,00
	Z Ar 30%He 2%H2 0,05%CO2			●						●				79.P1.26299	177,00
					●						●				79.CP.26299

Universal-Arc
Nickel alloy
 Welding Programs Package

Universal-Arc Nickel alloy Welding Programs Package		Process					Diameter						Part No.	Euro		
		ArcDrive	RapiDeep	PulsDrive	QuickPulse	CladPulse	0,6 mm	0,8 mm	0,9 mm	1,0 mm	1,2 mm	1,4 mm			1,6 mm	2,0 mm
NiCr22 Mo9 Nb (ERNiCrMo3)	I1 Ar					●				●	●		●		79.12.00128	473,00

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Welding programs MIG/MAG

		URANOS 2000 SMC	URANOS NX 2200/2700 SMC Smart	URANOS NX 2200/2700 PMC/MTE	TERRA NX 320/400 SMC Smart	TERRA NX 320/400 SMC SteelDrive	TERRA NX 320/400 PMC SteelDrive	TERRA NX 320/400/500 MSE WF NX Smart	TERRA NX 320/400/500 MSE WF NX SteelDrive	TERRA NX 320/400/500 PME WF NX SteelDrive
79.S1.001	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø0,6mm C1 (CO2)	●	●							
79.S1.002	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø0,8mm C1 (CO2)	●	●	●	●	●	●	●	●	●
79.S1.003	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,0mm C1 (CO2)	●	●	●	●	●	●	●	●	●
79.S1.004	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,2mm C1 (CO2)		●		●	●	●	●	●	●
79.S1.005	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,6mm C1 (CO2)				●	●	●	●	●	●
79.S1.006	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø0,6mm M21 (Ar 15+25%CO2)	●	●							
79.S1.007	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø0,8mm M21 (Ar 15+25%CO2)	●	●	●	●	●	●	●	●	●
79.RD.007	RapiDeep Welding Program - G3/4 Si1 (ER70S-6) Ø0,8mm M21 (Ar 15+25%CO2)				●	●	●		●	●
79.P1.007	PulseDrive Welding Program - G3/4 Si1 (ER70S-6) Ø0,8mm M21 (Ar 15+25%CO2)			●			●			●
79.QP.007	Quickpulse Welding Program - G3/4 Si1 (ER70S-6) 0,8mm M21 (Ar 15+25%CO2)						●			●
79.S1.008	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,0mm M21 (Ar 15+25%CO2)	●	●	●	●	●	●	●	●	●
79.RD.008	RapiDeep Welding Program - G3/4 Si1 (ER70S-6) Ø1,0mm M21 (Ar 15+25%CO2)					●	●		●	●
79.P1.008	PulseDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,0mm M21 (Ar 15+25% CO2)			●			●			●
79.QP.008	Quickpulse Welding Program - G3/4 Si1 (ER70S-6) 1,0mm M21 (Ar 15+25%CO2)						●			●
79.S1.009	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,2mm M21 (Ar 15+25%CO2)		●	●	●	●	●	●	●	●
79.RD.009	RapiDeep Welding Program - G3/4 Si1 (ER70S-6) Ø1,2mm M21 (Ar 15+25%CO2)					●	●		●	●
79.P1.009	PulseDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,2mm M21 (Ar 15+25% CO2)			●			●			●
79.QP.009	Quickpulse Welding Program - G3/4 Si1 (ER70S-6) 1,2mm M21 (Ar 15+25%CO2)						●			●
79.S1.010	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,6mm M21 (Ar 15+25%CO2)				●	●	●	●	●	●
79.RD.010	RapiDeep Welding Program - G3/4 Si1 (ER70S-6) Ø1,6mm M21 (Ar 15+25%CO2)					●	●		●	●
79.P1.010	PulseDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,6mm M21 (Ar 15+25% CO2)						●			●
79.QP.010	Quickpulse Welding Program - G3/4 Si1 (ER70S-6) 1,6mm M21 (Ar 15+25%CO2)						●			●
79.S1.012	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø0,8mm M20 (Ar 5+15%CO2)	●				●	●		●	●
79.RD.012	RapiDeep Welding Program - G3/4 Si1 (ER70S-6) Ø0,8mm M20 (Ar 5+15%CO2)					●	●		●	●
79.P1.012	PulseDrive Welding Program - G3/4 Si1 (ER70S-6) Ø0,8mm M20 (Ar 5+15%CO2)						●			●
79.QP.012	Quickpulse Welding Program - G3/4 Si1 (ER70S-6) 0,8mm M20 (Ar 5+15%CO2)						●			●
79.S1.013	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,0mm M20 (Ar 5+15%CO2)	●				●	●		●	●
79.RD.013	RapiDeep Welding Program - G3/4 Si1 (ER70S-6) Ø1,0mm M20 (Ar 5+15%CO2)					●	●		●	●
79.P1.013	PulseDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,0mm M20 (Ar 5+15%CO2)						●			●
79.QP.013	Quickpulse Welding Program - G3/4 Si1 (ER70S-6) 1,0mm M20 (Ar 5+15%CO2)						●			●
79.S1.014	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,2mm M20 (Ar 5+15%CO2)					●	●		●	●
79.RD.014	RapiDeep Welding Program - G3/4 Si1 (ER70S-6) Ø1,2mm M20 (Ar 5+15%CO2)					●	●		●	●
79.P1.014	PulseDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,2mm M20 (Ar 5+15%CO2)						●			●
79.QP.014	Quickpulse Welding Program - G3/4 Si1 (ER70S-6) 1,2mm M20 (Ar 5+15%CO2)						●			●
79.S1.015	ArcDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,6mm M20 (Ar 5+15%CO2)					●	●		●	●
79.RD.015	RapiDeep Welding Program - G3/4 Si1 (ER70S-6) Ø1,6mm M20 (Ar 5+15%CO2)					●	●		●	●
79.P1.015	PulseDrive Welding Program - G3/4 Si1 (ER70S-6) Ø1,6mm M20 (Ar 5+15%CO2)						●			●
79.QP.015	Quickpulse Welding Program - G3/4 Si1 (ER70S-6) 1,6mm M20 (Ar 5+15%CO2)						●			●
79.S1.23199	ArcDrive Welding Program - BOHLER EMK 8 Ø0,8mm M21 (Ar 15+25%CO2)			●		●	●		●	●
79.RD.23199	RapiDeep Welding Program - BOHLER EMK 8 Ø0,8mm M21 (Ar 15+25%CO2)			●		●	●		●	●
79.P1.23199	PulseDrive Welding Program - BOHLER EMK 8 Ø0,8mm M21 (Ar 15+25%CO2)			●			●			●
79.QP.23199	Quickpulse Welding Program - BOHLER EMK 8 Ø0,8mm M21 (Ar 15+25%CO2)			●			●			●
79.S1.23299	ArcDrive Welding Program - BOHLER EMK 8 Ø1,0mm M21 (Ar 15+25%CO2)			●		●	●		●	●
79.RD.23299	RapiDeep Welding Program - BOHLER EMK 8 Ø1,0mm M21 (Ar 15+25%CO2)			●		●	●		●	●
79.P1.23299	PulseDrive Welding Program - BOHLER EMK 8 Ø1,0mm M21 (Ar 15+25%CO2)			●			●			●
79.QP.23299	Quickpulse Welding Program - BOHLER EMK 8 Ø1,0mm M21 (Ar 15+25%CO2)			●			●			●

● = Included

○ = Optional

SELECTION GUIDE

Welding programs MIG/MAG

		URANOS 2000 SMC	URANOS NX 2200/2700 SMC Smart	URANOS NX 2200/2700 PMC/MTE	TERRA NX 320/400 SMC Smart	TERRA NX 320/400 SMC SteelDrive	TERRA NX 320/400 PMC SteelDrive	TERRA NX 320/400/500 MSE WF NX Smart	TERRA NX 320/400/500 MSE WF NX SteelDrive	TERRA NX 320/400/500 PME WF NX SteelDrive
79.S1.23399	ArcDrive Welding Program - BOHLER EMK 8 Ø1,2mm M21 (Ar 15÷25%CO ₂)			●		●	●		●	●
79.RD.23399	RapiDeep Welding Program - BOHLER EMK 8 Ø1,2mm M21 (Ar 15÷25%CO ₂)			●		●	●		●	●
79.P1.23399	PulseDrive Welding Program - BOHLER EMK 8 Ø1,2mm M21 (Ar 15÷25%CO ₂)			●			●			●
79.QP.23399	Quickpulse Welding Program - BOHLER EMK 8 Ø1,2mm M21 (Ar 15÷25%CO ₂)			●			●			●
79.S1.23599	ArcDrive Welding Program - BOHLER EMK 8 Ø0,8mm M20 (Ar 5÷15%CO ₂)					●	●		●	●
79.RD.23599	RapiDeep Welding Program - BOHLER EMK 8 Ø0,8mm M20 (Ar 5÷15%CO ₂)					●	●		●	●
79.P1.23599	PulseDrive Welding Program - BOHLER EMK 8 Ø0,8mm M20 (Ar 5÷15%CO ₂)						●			●
79.QP.23599	Quickpulse Welding Program - BOHLER EMK 8 Ø0,8mm M20 (Ar 5÷15%CO ₂)						●			●
79.S1.23699	ArcDrive Welding Program - BOHLER EMK 8 Ø1,0mm M20 (Ar 5÷15%CO ₂)					●	●		●	●
79.RD.23699	RapiDeep Welding Program - BOHLER EMK 8 Ø1,0mm M20 (Ar 5÷15%CO ₂)					●	●		●	●
79.P1.23699	PulseDrive Welding Program - BOHLER EMK 8 Ø1,0mm M20 (Ar 5÷15%CO ₂)						●			●
79.QP.23699	Quickpulse Welding Program - BOHLER EMK 8 Ø1,0mm M20 (Ar 5÷15%CO ₂)						●			●
79.S1.23799	ArcDrive Welding Program - BOHLER EMK 8 Ø1,2mm M20 (Ar 5÷15%CO ₂)					●	●		●	●
79.RD.23799	RapiDeep Welding Program - BOHLER EMK 8 Ø1,2mm M20 (Ar 5÷15%CO ₂)					●	●		●	●
79.P1.23799	PulseDrive Welding Program - BOHLER EMK 8 Ø1,2mm M20 (Ar 5÷15%CO ₂)						●			●
79.QP.23799	Quickpulse Welding Program - BOHLER EMK 8 Ø1,2mm M20 (Ar 5÷15%CO ₂)						●			●
79.S1.031	ArcDrive Welding Program - MFCW Ø1,0mm M21 (Ar 15÷25%CO ₂)	●								
79.S1.032	ArcDrive Welding Program - MFCW Ø1,2mm M21 (Ar 15÷25%CO ₂)		●	●	●			●		
79.P1.032	PulseDrive Welding Program - MFCW Ø1,2mm M21 (Ar 15÷25%CO ₂)			●						
79.S1.034	ArcDrive Welding Program - MFCW Ø1,6mm M21 (Ar 15÷25%CO ₂)				●			●		
79.S1.137	ArcDrive Welding Program - MCW Ø0,9mm Self shielded	●								
79.S1.138	ArcDrive Welding Program - MCW Ø1,2mm Self shielded	●								
79.S1.03199	ArcDrive Welding Program - diamondspark 52 MC Ø1,0mm M21 (Ar 15÷25%CO ₂)			●		●	●		●	●
79.RD.03199	RapiDeep Welding Program - diamondspark 52 MC Ø1,0mm M21 (Ar 15÷25%CO ₂)			●		●	●		●	●
79.P1.03199	PulseDrive Welding Program - diamondspark 52 MC Ø1,0mm M21 (Ar 15÷25% CO ₂)			●			●			●
79.QP.03199	Quickpulse Welding Program - diamondspark 52 MC Ø1,0mm M21 (Ar 15÷25% CO ₂)			●			●			●
79.S1.03298	ArcDrive Welding Program - diamondspark 52 MC Ø1,2mm M21 (Ar 15÷25%CO ₂)			●		●	●		●	●
79.RD.03298	RapiDeep Welding Program - diamondspark 52 MC Ø1,2mm M21 (Ar 15÷25%CO ₂)			●		●	●		●	●
79.P1.03298	PulseDrive Welding Program - diamondspark 52 MC Ø1,2mm M21 (Ar 15÷25% CO ₂)			●			●			●
79.QP.03298	Quickpulse Welding Program - diamondspark 52 MC Ø1,2mm M21 (Ar 15÷25% CO ₂)			●			●			●
79.S1.20299	ArcDrive Welding Program - diamondspark 52 MC Ø1,0mm M20 (Ar 5÷15%CO ₂)					●	●		●	●
79.RD.20299	RapiDeep Welding Program - diamondspark 52 MC Ø1,0mm M20 (Ar 5÷15%CO ₂)					●	●		●	●
79.P1.20299	PulseDrive Welding Program - diamondspark 52 MC Ø1,0mm M20 (Ar 5÷15%CO ₂)						●			●
79.QP.20299	Quickpulse Welding Program - diamondspark 52 MC Ø1,0mm M20 (Ar 5÷15%CO ₂)						●			●
79.S1.20399	ArcDrive Welding Program - diamondspark 52 MC Ø1,2mm M20 (Ar 5÷15%CO ₂)					●	●		●	●
79.RD.20399	RapiDeep Welding Program - diamondspark 52 MC Ø1,2mm M20 (Ar 5÷15%CO ₂)					●	●		●	●
79.P1.20399	PulseDrive Welding Program - diamondspark 52 MC Ø1,2mm M20 (Ar 5÷15%CO ₂)						●			●
79.QP.20399	Quickpulse Welding Program - diamondspark 52 MC Ø1,2mm M20 (Ar 5÷15%CO ₂)						●			●
79.S1.024	ArcDrive Welding Program - RFCW Ø1,2mm M21 (Ar 15÷25%CO ₂)			●						
79.P1.024	PulseDrive Welding Program - RFCW Ø1,2mm M21 (Ar 15÷25%CO ₂)			●						
79.S1.02499	ArcDrive Welding Program - diamondspark 52 RC Ø1,2mm M21 (Ar 15÷25%CO ₂)			●		●	●		●	●
79.S1.049	ArcDrive Welding Program - CrNi 19 9 (ER308) Ø0,6mm M12 (Ar 0,5÷5%CO ₂)	●	●							
79.S1.050	ArcDrive Welding Program - CrNi 19 9 (ER308) Ø0,8mm M12 (Ar 0,5÷5%CO ₂)	●	●	●	●	●		●	●	
79.P1.050	PulseDrive Welding Program - CrNi 19 9 (ER308) Ø0,8mm M12 (Ar 0,5÷5% CO ₂)			●			●			●
79.S1.051	ArcDrive Welding Program - CrNi 19 9 (ER308) Ø1,0mm M12 (Ar 0,5÷5%CO ₂)	●	●	●	●	●		●	●	
79.P1.051	PulseDrive Welding Program - CrNi 19 9 (ER308) Ø1,0mm M12 (Ar 0,5÷5% CO ₂)			●			●			●
79.S1.052	ArcDrive Welding Program - CrNi 19 9 (ER308) Ø1,2mm M12 (Ar 0,5÷5%CO ₂)		●	●	●	●		●	●	
79.P1.052	PulseDrive Welding Program - CrNi 19 9 (ER308) Ø1,2mm M12 (Ar 0,5÷5% CO ₂)			●			●			●

● = Included

○ = Optional

SELECTION GUIDE

Welding programs MIG/MAG

		URANOS 2000 SMC	URANOS NX 2200/2700 SMC Smart	URANOS NX 2200/2700 PMC/MTE	TERRA NX 320/400 SMC Smart	TERRA NX 320/400 SMC SteelDrive	TERRA NX 320/400 PMC SteelDrive	TERRA NX 320/400/500 MSE WF NX Smart	TERRA NX 320/400/500 MSE WF NX SteelDrive	TERRA NX 320/400/500 PME WF NX SteelDrive
79.S1.053	ArcDrive Welding Program - CrNi 19 9 (ER308) Ø1,6mm M12 (Ar 0,5+5%CO2)				●	●		●	●	
79.P1.053	PulseDrive Welding Program - CrNi 19 9 (ER308) Ø1,6mm M12 (Ar 0,5+5% CO2)						●			●
79.S1.054	ArcDrive Welding Program - CrNi 19 12 3 (ER316) Ø0,8mm M12 (Ar 0,5+5% CO2)			●		●			●	
79.P1.054	PulseDrive Welding Program - CrNi 19 12 3 (ER316) Ø0,8mm M12 (Ar 0,5+5% CO2)			●			●			●
79.S1.055	ArcDrive Welding Program - CrNi 19 12 3 (ER316) Ø1,0mm M12 (Ar 0,5+5% CO2)			●		●			●	
79.P1.055	PulseDrive Welding Program - CrNi 19 12 3 (ER316) Ø1,0mm M12 (Ar 0,5+5% CO2)			●			●			●
79.S1.056	ArcDrive Welding Program - CrNi 19 12 3 (ER316) Ø1,2mm M12 (Ar 0,5+5% CO2)			●		●			●	
79.P1.056	PulseDrive Welding Program - CrNi 19 12 3 (ER316) Ø1,2mm M12 (Ar 0,5+5% CO2)			●			●			●
79.S1.057	ArcDrive Welding Program - CrNi 19 12 3 (ER316) Ø1,6mm M12 (Ar 0,5+5% CO2)					●			●	
79.P1.057	PulseDrive Welding Program - CrNi 19 12 3 (ER316) Ø1,6mm M12 (Ar 0,5+5% CO2)						●			●
79.S1.085	ArcDrive Welding Program - CrNi 19 9 FCW (E308) Ø0,9mm M21 (Ar 15+25% CO2)	●								
79.S1.086	ArcDrive Welding Program - CrNi 19 9 FCW (E308) Ø1,2mm M21 (Ar 15+25% CO2)			●						
79.P1.086	PulseDrive Welding Program - CrNi 19 9 FCW (E308) Ø1,2mm M21 (Ar 15+25% CO2)			●						
79.S1.089	ArcDrive Welding Program - CrNi 19 12 3 FCW (E316) Ø1,2mm M21 (Ar 15+25% CO2)			●						
79.S1.08999	ArcDrive Welding Program - FOXcore 316 T0 Ø1,2mm M21 (Ar 15+25%CO2)			●						
79.P1.08999	PulseDrive Welding Program - FOXcore 316 T0 Ø1,2mm M21 (Ar 15+25%CO2)			●						
79.S1.106	ArcDrive Welding Program - AlMg5 (ER5356) Ø0,8mm I1 (Ar)	●	●		●			●		
79.S1.107	ArcDrive Welding Program - AlMg5 (ER5356) Ø1,0mm I1 (Ar)	●	●		●			●		
79.S1.108	ArcDrive Welding Program - AlMg5 (ER5356) Ø1,2mm I1 (Ar)		●		●			●		
79.S1.109	ArcDrive Welding Program - AlMg5 (ER5356) Ø1,6mm I1 (Ar)				●			●		
79.S1.10799	ArcDrive Welding Program - Union AlMg5 Ø1,0mm I1 (Ar)			●		●			●	
79.P1.10799	PulseDrive Welding Program - Union AlMg5 Ø1,0mm I1 (Ar)			●			●			●
79.S1.10899	ArcDrive Welding Program - Union AlMg5 Ø1,2mm I1 (Ar)			●		●			●	
79.P1.10899	PulseDrive Welding Program - Union AlMg5 Ø1,2mm I1 (Ar)			●			●			●
79.S1.10999	ArcDrive Welding Program - Union AlMg5 Ø1,6mm I1 (Ar)					●			●	
79.P1.10999	PulseDrive Welding Program - Union AlMg5 Ø1,6mm I1 (Ar)						●			●
79.S1.098	ArcDrive Welding Program - CuSi3 (ERCuSi) Ø0,8mm I1 (Ar)			●						
79.P1.098	PulseDrive Welding Program - CuSi3 (ERCuSi) Ø0,8mm I1 (Ar)			●						
79.S1.099	ArcDrive Welding Program - CuSi3 (ERCuSi) Ø1,0mm I1 (Ar)			●						
79.P1.099	PulseDrive Welding Program - CuSi3 (ERCuSi) Ø1,0mm I1 (Ar)			●						
79.S1.100	ArcDrive Welding Program - CuSi3 (ERCuSi) Ø1,2mm I1 (Ar)			●						
79.P1.100	PulseDrive Welding Program - CuSi3 (ERCuSi) Ø1,2mm I1 (Ar)			●						

● = Included

○ = Optional

WPS Welding Procedure Specification

TECHNICAL FEATURES

- Certifications (WPS) - MIG/MAG welding process
- Certifications (WPS) - Pulsed MIG welding process
- Certificated welding programs
- Graphic interface for complete WPS management



WPS Welding Procedure Specification		AC	Euro
79.WP.002	Welding program - WPS certification - Standard MIG/MAG		207,00
79.WP.003	Welding program - WPS certification - Standard/Pulse MIG/MAG		347,00
90.01.902	MIG/MAG STANDARD certification book	B	200,00
90.01.903	MIG/MAG STANDARD+PULSE certification book	B	260,00

Cross reference - WPS (EN1090) welding programs

EN1090 STANDARD WPS

WPS 3152.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PA/BW - 3mm
WPS 3152.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PA/BW - 3mm
WPS 3152.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PA/BW - 3mm
WPS 3153.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PC/BW - 3mm
WPS 3153.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PC/BW - 3mm
WPS 3153.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PC/BW - 3mm
WPS 3154.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PF/BW - 3mm
WPS 3154.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PF/BW - 3mm
WPS 3154.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PF/BW - 3mm
WPS 3155.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PB/FW - 3mm
WPS 3155.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PB/FW - 3mm
WPS 3155.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PB/FW - 3mm
WPS 3156.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PF/FW - 3mm
WPS 3156.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PF/FW - 3mm
WPS 3156.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PF/FW - 3mm
WPS 3170.15 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PB/FW - 5mm
WPS 3170.15 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PB/FW - 5mm
WPS 3170.15 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PB/FW - 5mm
WPS 3157.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PA/BW - 12mm
WPS 3157.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PA/BW - 12mm
WPS 3157.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PA/BW - 12mm
WPS 3158.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PC/BW - 12mm
WPS 3158.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PC/BW - 12mm
WPS 3158.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PC/BW - 12mm
WPS 3159.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PF/BW - 12mm
WPS 3159.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PF/BW - 12mm
WPS 3159.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PF/BW - 12mm
WPS 3160.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PB/FW - 12mm
WPS 3160.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PB/FW - 12mm
WPS 3160.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PB/FW - 12mm
WPS 3161.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PF/FW - 12mm
WPS 3161.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PF/FW - 12mm
WPS 3161.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PF/FW - 12mm

EN1090 PULSE WPS

WPS 3162.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PA/BW - 3mm
WPS 3162.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PA/BW - 3mm
WPS 3162.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PA/BW - 3mm
WPS 3163.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PC/BW - 3mm
WPS 3163.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PC/BW - 3mm
WPS 3163.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PC/BW - 3mm
WPS 3164.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PB/FW - 3mm
WPS 3164.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PB/FW - 3mm
WPS 3164.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PB/FW - 3mm
WPS 3169.15 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PB/FW - 5mm
WPS 3169.15 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PB/FW - 5mm
WPS 3169.15 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PB/FW - 5mm
WPS 3165.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PA/BW - 12mm
WPS 3165.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PA/BW - 12mm
WPS 3165.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PA/BW - 12mm
WPS 3166.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PC/BW - 12mm
WPS 3166.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PC/BW - 12mm
WPS 3166.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PC/BW - 12mm
WPS 3167.13 - G3Si1 (ER70S-6) - Ø0.8mm - Ar18%CO2 - PB/FW - 12mm
WPS 3167.13 - G3Si1 (ER70S-6) - Ø1.0mm - Ar18%CO2 - PB/FW - 12mm
WPS 3167.13 - G3Si1 (ER70S-6) - Ø1.2mm - Ar18%CO2 - PB/FW - 12mm

SELECTION GUIDE
MIG/MAG Systems

	URANOS NX 2000 SMC	URANOS NX 2200 SMC Classic	URANOS NX 2200 SMC Smart	URANOS NX 2200 PMC	URANOS NX 2200 MTE	URANOS NX 2700 SMC Classic	URANOS NX 2700 SMC Smart	URANOS NX 2700 PMC	URANOS NX 2700 MTE	URANOS NX 3200 PME	URANOS NX 3200 GSM	URANOS NX 4000/5000 PME	URANOS NX 4000/5000 GSM	TERRA NX 320/400 SMC Classic	TERRA NX 320/400 SMC Smart	TERRA NX 320/400 SMC SteelDrive	TERRA NX 320/400 PMC SteelDrive	TERRA NX 320/400/500 MSE WF NX Classic	TERRA NX 320/400/500 MSE WF NX Smart	TERRA NX 400 PMC DualFeeder	TERRA NX 320/400/500 MSE WF NX SteelDrive	TERRA NX 320 PME WF NX SteelDrive	TERRA NX 400/500 PME WF NX SteelDrive
Inverter																							
Inverter technology	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
"greenWave" inverter technology	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Power supply																							
Single phase (1x230V)	●	●	●	●	●																		
Three-phase mains supply (3x230V)						●	●	●	●	●	●	●	●										
Three-phase mains supply (3x400V)						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Compatible with motogenerator	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Main functions																							
VRD	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Welding parameters digital display	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Current reading	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Voltage reading	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Digital adjustment of parameters	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Set up	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Memory programs	●			●	●			●	●	●	●	●	●	●	●	●	●			●	●	●	●
Lock-unlock function key protected by password	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MMA welding process	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MMA synergy	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hot start	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Arc force	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Antisticking	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
TIG welding process	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Trigger of the arc in Lift mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Trigger of the arc in HF mode					●				●		●		●										
Start/finish current management	●				●				●		●		●										
Current ramp up/down management	●				●				●		●		●										
Pre-flow and post-flow time adjustment	●				●				●		●		●										
Pulse mode	●				●				●		●		●										
2/4 step operating mode	●				●				●		●		●										
Bi-Level operating mode	●				●				●		●		●										
Smart slope control					●				●		●		●										
Spot welding mode	●				●				●		●		●										
Micro Time Spot Welding (uts)	●				●				●		●		●										
MIG/MAG welding process	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Pulsed MIG welding process				●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Double Pulsed MIG welding				●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
RapiDeep welding process				○	○					○	○	○	○			○	○			○		○	○
QuickPulse welding process				○	○					○	○	○	○			○	○			○		○	○
Welding specifications (WPS)				○	○					○	○	○	○			○	○			○		○	○
Additional welding programs				○	○			○	○	○	○	○	○			○	○			○	○	○	○
Manual MIG welding	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MIG/MAG synergy	●		●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Wire speed-output current-material thickness	●			●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Dynamic adjustment	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
2/4 step operating mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Crater filler	●			●	●			●	●	●	●	●	●	●	●	●	●			●	●	●	●
Bilevel MIG/MAG				●	●			●	●	●	●	●	●	●	●	●	●			●	●	●	●

● = Included

○ = Optional

SELECTION GUIDE

MIG/MAG Systems

	URANOS NX 2000 SMC	URANOS NX 2200 SMC Classic	URANOS NX 2200 SMC Smart	URANOS NX 2200 PMC	URANOS NX 2200 MTE	URANOS NX 2700 SMC Classic	URANOS NX 2700 SMC Smart	URANOS NX 2700 PMC	URANOS NX 2700 MTE	URANOS NX 3200 PME	URANOS NX 3200 GSM	URANOS NX 4000/5000 PME	URANOS NX 4000/5000 GSM	TERRA NX 320/400 SMC Classic	TERRA NX 320/400 SMC Smart	TERRA NX 320/400 SMC SteelDrive	TERRA NX 400 PMC DualFeeder	TERRA NX 320/400 PMC SteelDrive	TERRA NX 320/400/500 MSE WF NX Classic	TERRA NX 320/400/500 MSE WF NX Smart	TERRA NX 320/400/500 MSE WF NX SteelDrive	TERRA NX 320 PME WF NX SteelDrive	TERRA NX 400/500 PME WF NX SteelDrive
Main functions																							
Spot welding mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Intermittent welding mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Motor soft start ramp up	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Burn-back and droplet detachment correction	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Pre-flow time adjustment	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Post-flow time adjustment	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Wire feed button		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Gas test button		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Remote control units																							
RC 100	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RC 100 MP	○	○	○	○	○	○	○		○														
RC 120											○		○										
RC 180	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RC 190	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RC 200	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RC 350 MP										○	○	○	○										
Robot and Weld@Net interfaces																							
RI 1000/2000/3000										○	○	○	○										
RI XP/WA		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Weld@Net Service Loader/Manager		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Weld@Net Production/Control Monitor NX		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Torches (EURO attack)																							
MT 150/250 G	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
MT 150/250 G UD				○	○			○	○	○	○	○	○			○	○	○	○	○	○	○	○
MT 300/350 G	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
MT 300/350 G UD				○	○			○	○	○	○	○	○			○	○	○	○	○	○	○	○
MT 400/540 W		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
MT 400/540 W UD				○	○			○	○	○	○	○	○			○	○	○	○	○	○	○	○
MB 25 DGMIG				○	○			○	○	○	○	○	○										
MB 240/501 DGMIG				○	○			○	○	○	○	○	○										
PP PLUS 401D		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
SR 17V/26V		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 1500/FX/MP									○		○		○										
ST 1500 UD/FX UD/MP UD									○		○		○										
ST 1500 DigiTig/FX DigiTig/MP DigiTig									○		○		○										
ST 1700/FX/MP									○		○		○										
ST 1700 UD/FX UD/MP UD									○		○		○										
ST 1700 DigiTig/FX DigiTig/MP DigiTig									○		○		○										
ST 1700 E	○																						
ST 2200/FX									○		○		○										
ST 2200 UD/FX UD									○		○		○										
ST 2200 DigiTig/FX DigiTig									○		○		○										
ST 2500/FX/MP									○		○		○										
ST 2500 UD/FX UD/MP UD									○		○		○										
ST 2500 DigiTig/FX DigiTig/MP DigiTig									○		○		○										
ST 3000/FX/MP									○		○		○										
ST 3000 UD/FX UD/MP UD									○		○		○										
ST 3000 DigiTig/FX DigiTig/MP DigiTig									○		○		○										
GT 600 WF										○	○								○	○	○	○	
GT 700												○	○	○	○	○	○						○
GT 700 WF												○	○										○

● = Included

○ = Optional

SELECTION GUIDE

MIG/MAG Systems

	URANOS NX 2000 SMC	URANOS NX 2200 SMC Classic	URANOS NX 2200 SMC Smart	URANOS NX 2200 PMC	URANOS NX 2200 MTE	URANOS NX 2700 SMC Classic	URANOS NX 2700 SMC Smart	URANOS NX 2700 PMC	URANOS NX 2700 MTE	URANOS NX 3200 PME	URANOS NX 3200 GSM	URANOS NX 4000/5000 PME	URANOS NX 4000/5000 GSM	TERRA NX 320/400 SMC Classic	TERRA NX 320/400 SMC Smart	TERRA NX 320/400 SMC SteelDrive	TERRA NX 400 PMC DualFeeder	TERRA NX 320/400 PMC SteelDrive	TERRA NX 320/400/500 MSE WF NX Classic	TERRA NX 320/400/500 MSE WF NX Smart	TERRA NX 320/400/500 MSE WF NX SteelDrive	TERRA NX 320 PME WF NX SteelDrive	TERRA NX 400/500 PME WF NX SteelDrive
Torches (EURO attack)																							
ST 4000/FX									○		○		○										
ST 4000 UD/FX UD									○		○		○										
ST 4000 DigiTig/FX DigiTig									○		○		○										
ST 4500									○		○		○										
ST 4500 UD									○		○		○										
ST 4500 DigiTig									○		○		○										
Wire feeder																							
WF NX 2000/3000/4000 Classic										○	○	○	○										
WF NX 3000/4000 Smart										○	○	○	○										
WF NX 230/330/430 Classic																			○				
WF NX 230/330/430 Smart																				○			
WF NX 230/330/430 SteelDrive																					○	○	○
WF NX 330 DualFeeder	○																●						
Wirefeeder																							
SF 2R-1T	●																						
SL 4R-2T		●	●			●	●							●	●				●	●			
SL 4R-4T		○	○	●	●	○	○	●	●					○	○	●	●	●	○	○	●	●	●
Torch cooling unit																							
WU 2000										○	○		○										
WU 3000												○	○										
WU 130																							
WU 230						○	○	○	○										○	○	○	○	
WU 232		○	○	○	○	○	○	○	○														
WU 330														○	○	○							
WU 430																		○					○
WU 430 DualFeeder	○																○						
WU filter		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Power source trolley																							
GT 150/350/400		○	○	○	○	○	○	○	○	○	○								○	○	○	○	
GT 200/300	○																						
GT 400 WF										○	○								○	○	○	○	
GT 500												○	○	○	○	○	○	○					○
GT 500 WF												○	○				○						○
GT 600		○	○	○	○	○	○	○	○	○	○								○	○	○	○	
GT 600 WF										○	○								○	○	○	○	
GT 700												○	○	○	○	○	○	○					○
GT 700 WF												○	○				○						○

● = Included

○ = Optional

SELECTION GUIDE

MIG/MAG Systems

	URANOS NX 2000 SMC	URANOS NX 2200 SMC Classic	URANOS NX 2200 SMC Smart	URANOS NX 2200 PMC	URANOS NX 2200 MTE	URANOS NX 2700 SMC Classic	URANOS NX 2700 SMC Smart	URANOS NX 2700 PMC	URANOS NX 2700 MTE	URANOS NX 3200 PME	URANOS NX 3200 GSM	URANOS NX 4000/5000 PME	URANOS NX 4000/5000 GSM	TERRA NX 320/400 SMC Classic	TERRA NX 320/400 SMC Smart	TERRA NX 320/400 SMC SteelDrive	TERRA NX 320/400 PMC SteelDrive	TERRA NX 400 PMC DualFeeder	TERRA NX 320/400/500 MSE WF NX Classic	TERRA NX 320/400/500 MSE WF NX Smart	TERRA NX 320/400/500 MSE WF NX SteelDrive	TERRA NX 320 PME WF NX SteelDrive	TERRA NX 400/500 PME WF NX SteelDrive
Applications																							
Light job shop fabrication	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Medium-heavy job shop fabrication										●	●	●	●	●	●	●	●	●	●	●	●	●	●
Heavy job shop fabrication												●	●	●	●	●	●	●	●	●	●	●	●
Building sites	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Shipyards		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Plants machinery construction						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Oil refinery plants construction										●	●	●	●	●	●	●	●	●	●	●	●	●	●
Machine and apparatus construction										●	●	●	●	●	●	●	●	●	●	●	●	●	●
Automobile industry		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Railway industry		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Nuclear industry										●	●	●	●	●	●	●	●	●	●	●	●	●	●
Military industry										●	●	●	●	●	●	●	●	●	●	●	●	●	●
Aeronautics and Aerospace industry										●	●	●	●	●	●	●	●	●	●	●	●	●	●
Food industry								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Chemical industry								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ordinary maintenance	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Repair and overhaul										●	●	●	●	●	●	●	●	●	●	●	●	●	●
Handicraft working	●													●	●	●			●	●	●		
Chassis	●													●	●	●			●	●	●		
Building														●	●	●			●	●	●		
Installers														●	●	●			●	●	●		
Stand construction workers														●	●	●			●	●	●		
Door and window fitters														●	●	●			●	●	●		
Blacksmiths														●	●	●			●	●	●		
Workshops	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sheet metal working	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

● = Suitable

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift and HF start

MATERIALS

- Carbon steels
- Stainless steels
- Cast irons
- Copper and copper alloys
- Titanium and titanium alloys
- Nickel and nickel alloys

APPLICATIONS

- Light job shop fabrication
- Building sites
- Cycle industry
- Food industry
- Ordinary maintenance
- Chassis
- Building
- Plumbing
- Installers
- Stand construction workers
- Electricians
- Tinsmiths

SUITCASE KIT

- Practical sturdy suitcase kit with a complete set of welding workplace equipment

INCLUDING

- Welding power source
- Stick electrode holder
- Earth cable
- Wire brush and de-slagging hammer
- Hand-shield
- Extension carrying strap
- 20 pcs electrode pack
- Gas hose - Spare kit
- Gas cylinder and cylinder holder
- Pressure limiter
- ST1500S TIG torch

**TECHNICAL FEATURES**

- Advanced inverter technology power source for superior arc performance
- Heavy duty and enviromental conditions, high service life
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Excellent performances also with long power supply extension cables
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Manual restart or downslope stop functions
- 2/4 step operating mode
- Bi-Level operating mode
- Spot welding mode
- Pulsed and fast pulsed operating mode (500Hz)
- Synergic post-flow adjustment
- Current socket (panel) 25mm²
- Analog TIG torch compatible
- 16A plug fitted

URANOS 1500 TLH				260x115x250mm		3.9kg		IP23S
		S	6.6kVA	X%	P.F.	0.70 16A	I₂ U₀	5-150A 85V
1x230V	TIG and MMA	P	4.6kW					

CONFIGURATIONS

URANOS 1500 TLH - Suitcase kit		AC	Euro
74.02.003	URANOS 1500 TLH - SUITCASE KIT	A	1.995,00

ACCESSORIES

Power source		AC	Euro
74.02.003	URANOS 1500 TLH - SUITCASE KIT	A	1.995,00
	URANOS 1500 TLH - SUITCASE KIT (3 pieces)		1.860,00
Torch		AC	Euro
81.32.460	ST 1500 S TIG WELDING TORCH - 4m - AIR COOLED	B	166,00
81.32.092	ST 1700 S TIG WELDING TORCH - 4m - AIR COOLED	B	201,00
Other		AC	Euro
72.01.008	PRESSURE LIMITER	B	44,00
75.50.001	ARGON GAS CYLINDER (12 pieces)	A	270,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift and HF start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Nickel alloy
- Copper alloy
- Titanium alloys

APPLICATIONS

- Light job shop fabrication
- Building sites
- Shipyards
- Cycle industry
- Nuclear industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Building
- Plumbing



TECHNICAL FEATURES

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Excellent performances also with long power supply extension cables
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- 2/4 step operating mode
- Bi-Level operating mode
- Spot welding mode
- Pulsed and fast pulsed operating mode (2500Hz)
- Synergic post-flow adjustment
- Easy joining
- Manual restart or downslope stop functions
- Current socket (panel) 50/70 mm²
- Predisposition for TIG U/D torch
- Remote control compatible

Power source

URANOS 1800TLH					410x150x330mm				9.4kg			IP23S	
 1x230V	 TIG	S	5.5kVA	X%	40°C	35%	180A	 P.F.	1	 I2	3-180A		
		P	5.5kW		40°C	60%	160A						
					40°C	100%	140A						
					25°C	70%	180A						
					25°C	100%	160A	 Uo	106V				
 MMA	 MMA	S	5.5kVA	X%	40°C	35%	170A	 P.F.	1	 I2	3-170A		
		P	5.5kW		40°C	60%	150A						
					40°C	100%	120A						
					25°C	70%	170A						
					25°C	100%	150A	 Uo	80V				
 1x115V	 TIG	S	3.3kVA	X%	40°C	30%	140A	 P.F.	1	 I2	3-140A		
		P	3.3kW		40°C	60%	120A						
					40°C	100%	105A						
					25°C	70%	140A						
					25°C	100%	130A	 Uo	106V				
 MMA	 MMA	S	3.3kVA	X%	40°C	30%	110A	 P.F.	1	 I2	3-110A		
		P	3.3kW		40°C	60%	95A						
					40°C	100%	80A						
					25°C	70%	110A						
					25°C	100%	95A	 Uo	80V				

CONFIGURATIONS

	URANOS 1800 TLH - TIG welding configuration - 4 m torch - ST 1700 U/D	AC	Euro
77.57.04001	URANOS 1800 TLH WITH ST 1700 U/D TIG TORCH - L.4m	A	2.380,00
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
	Total		2.429,00
	URANOS 1800 TLH - TIG welding configuration - 8 m torch - ST 1700 U/D	AC	Euro
77.57.04002	URANOS 1800 TLH WITH ST 1700 U/D TIG TORCH - L.8m	A	2.440,00
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
	Total		2.489,00
	URANOS 1800 TLH - TIG welding configuration - 4 m torch - ST 2200 U/D	AC	Euro
77.57.04003	URANOS 1800 TLH WITH ST 2200 U/D TIG TORCH - L.4m	A	2.440,00
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
	Total		2.489,00
	URANOS 1800 TLH - TIG welding configuration - 8 m torch - ST 2200 U/D	AC	Euro
77.57.04004	URANOS 1800 TLH WITH ST 2200 U/D TIG TORCH - L.8m	A	2.515,00
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
	Total		2.564,00

ACCESSORIES

	Power source	AC	Euro
77.57.04001	URANOS 1800 TLH WITH ST 1700 U/D TIG TORCH - L.4m	A	2.380,00
77.57.04002	URANOS 1800 TLH WITH ST 1700 U/D TIG TORCH - L.8m	A	2.440,00
77.57.04003	URANOS 1800 TLH WITH ST 2200 U/D TIG TORCH - L.4m	A	2.440,00
77.57.04004	URANOS 1800 TLH WITH ST 2200 U/D TIG TORCH - L.8m	A	2.515,00
77.57.04005	URANOS 1800 TLH WITH ST 1700FX U/D TIG TORCH - L.4m	B	2.405,00
77.57.04006	URANOS 1800 TLH WITH ST 1700MP U/D TIG TORCH - L.4m	B	2.425,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
	Torch	AC	Euro
81.32.458	ST 1500 TIG WELDING TORCH - 4m - AIR COOLED	B	176,00
81.32.459	ST 1500 TIG WELDING TORCH - 8m - AIR COOLED	B	227,00
81.32.461	ST 1500 U/D TIG WELDING TORCH - 4m - AIR COOLED	B	212,00
81.32.462	ST 1500 U/D TIG WELDING TORCH - 8m - AIR COOLED	B	263,00
81.32.475	ST 1500 FX TIG WELDING TORCH - 4m - AIR COOLED	B	199,00
81.32.476	ST 1500 FX TIG WELDING TORCH - 8m - AIR COOLED	B	250,00
81.32.473	ST 1500 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	235,00
81.32.474	ST 1500 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	286,00
81.32.084	ST 1500 MP TIG WELDING TORCH - 4m - AIR COOLED	B	216,00
81.32.085	ST 1500 MP TIG WELDING TORCH - 8m - AIR COOLED	B	267,00
81.32.082	ST 1500 MP U/D TIG WELDING TORCH - 4m - AIR COOLED	B	250,00
81.32.083	ST 1500 MP U/D TIG WELDING TORCH - 8m - AIR COOLED	B	301,00
81.32.061	ST 1700 TIG WELDING TORCH - 4m - AIR COOLED	B	201,00
81.32.062	ST 1700 TIG WELDING TORCH - 8m - AIR COOLED	B	264,00
81.32.060	ST 1700 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	237,00
81.32.065	ST 1700 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	298,00
81.32.117	ST 1700 FX TIG WELDING TORCH - 4m - AIR COOLED	B	224,00
81.32.118	ST 1700 FX TIG WELDING TORCH - 8m - AIR COOLED	B	285,00

ACCESSORIES

	Torch	AC	Euro
81.32.115	ST 1700 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	259,00
81.32.116	ST 1700 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	321,00
81.32.090	ST 1700 MP TIG WELDING TORCH - 4m - AIR COOLED	B	239,00
81.32.091	ST 1700 MP TIG WELDING TORCH - 8m - AIR COOLED	B	300,00
81.32.088	ST 1700 MP U/D TIG WELDING TORCH - 4m - AIR COOLED	B	275,00
81.32.089	ST 1700 MP U/D TIG WELDING TORCH - 8m - AIR COOLED	B	336,00
81.32.159	ST 2200 TIG WELDING TORCH - 4m - AIR COOLED	B	272,00
81.32.160	ST 2200 TIG WELDING TORCH - 8m - AIR COOLED	B	349,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
81.32.161	ST 2200 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	385,00
81.32.173	ST 2200 FX TIG WELDING TORCH - 4m - AIR COOLED	B	293,00
81.32.174	ST 2200 FX TIG WELDING TORCH - 8m - AIR COOLED	B	372,00
81.32.171	ST 2200 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	329,00
81.32.172	ST 2200 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	406,00
	Stick electrode holder	AC	Euro
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²	A	60,00
	Earth cable	AC	Euro
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
	Power source trolley	AC	Euro
71.03.082	POWER SOURCE TROLLEY GT 200	A	351,00
71.03.051	BRACKET KIT GT 200 (1800 TLH - 180 TLH)	A	35,50
	Other	AC	Euro
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift and HF start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Nickel alloy
- Copper alloy
- Titanium alloys

APPLICATIONS

- Light job shop fabrication
- Boiler and tank construction
- Building sites
- Shipyards
- Automobile industry
- Motorcycle industry
- Cycle industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Chassis
- Workshops



TECHNICAL FEATURES

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- User-defined welding program storage capability (240 free memory locations)
- Back-up/Restore automatic
- Lock-unlock function key protected by password
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Bi-Level operating mode
- Pulsed and fast pulsed operating mode (2500Hz)
- Easy joining
- Manual restart or downslope stop functions
- Lock-unlock function key protected by password
- Power source trolley for easy system manoeuvrability
- Low noise
- Linear controlled fan on demand
- Current socket (panel) 50/70 mm²
- Digital TIG torch compatible
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

Power source

URANOS NX 2200TLH					500x190x400mm				14.3kg		IP23S
 1x230V	 TIG	S	4.8kVA	X%	40°C	35%	220A	P.F.	0.99	I₂	3-220A
		P	4.8kW		40°C	60%	190A				
					40°C	100%	165A				
					25°C	80%	220A				
	 MMA	S	5.7kVA	X%	40°C	40%	180A	P.F.	0.99	I₂	3-180A
		P	5.7kW		40°C	60%	165A				
					40°C	100%	140A				
					25°C	90%	180A				
 1x115V	 TIG	S	3.1kVA	X%	40°C	35%	160A	P.F.	0.99	I₂	3-160A
		P	3.0kW		40°C	60%	145A				
					40°C	100%	120A				
					25°C	100%	160A				
	 MMA	S	3.2kVA	X%	40°C	60%	110A	P.F.	0.99	I₂	3-110A
		P	3.1kW		40°C	100%	100A				
					25°C	100%	110A				

Cooling unit

WU 1000		48Vdc	P_o	0.6kW		480x190x180mm		8.8kg		2.0l
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CONFIGURATIONS

	URANOS NX 2200 TLH - TIG welding configuration - Gas	AC	Euro
55.07.050	URANOS NX 2200TLH 1x115-1x230V	C	2.765,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
	Total		3.158,00

ACCESSORIES

	Power source	AC	Euro
55.07.050	URANOS NX 2200TLH 1x115-1x230V	C	2.765,00
	Cooling unit	AC	Euro
71.03.075	COOLING UNIT WU1000	A	1.200,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
	Torch	AC	Euro
81.32.159	ST 2200 TIG WELDING TORCH - 4m - AIR COOLED	B	272,00
81.32.160	ST 2200 TIG WELDING TORCH - 8m - AIR COOLED	B	349,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
81.32.161	ST 2200 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	385,00
81.32.157	ST 2200 DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	580,00
81.32.162	ST 2200 DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	655,00
81.32.173	ST 2200 FX TIG WELDING TORCH - 4m - AIR COOLED	B	293,00
81.32.174	ST 2200 FX TIG WELDING TORCH - 8m - AIR COOLED	B	372,00
81.32.171	ST 2200 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	329,00
81.32.172	ST 2200 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	406,00
81.32.169	ST 2200 FX DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	600,00
81.32.170	ST 2200 FX DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	675,00
81.32.357	ST 2500 TIG WELDING TORCH - 4m - LIQUID COOLED	B	321,00
81.32.358	ST 2500 TIG WELDING TORCH - 8m - LIQUID COOLED	B	397,00
81.32.359	ST 2500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	355,00
81.32.360	ST 2500 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	433,00
81.32.361	ST 2500 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	625,00
81.32.362	ST 2500 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	700,00
81.32.385	ST 2500 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	345,00
81.32.386	ST 2500 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	423,00
81.32.383	ST 2500 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	381,00
81.32.384	ST 2500 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	457,00
81.32.381	ST 2500 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	650,00
81.32.382	ST 2500 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	725,00
81.32.391	ST 2500 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	351,00
81.32.392	ST 2500 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	429,00
81.32.389	ST 2500 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	387,00
81.32.390	ST 2500 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	464,00
81.32.387	ST 2500 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	655,00
81.32.388	ST 2500 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	730,00
81.32.559	ST 3000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	359,00

ACCESSORIES

	Torch	AC	Euro
81.32.560	ST 3000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	444,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
81.32.561	ST 3000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	480,00
81.32.557	ST 3000 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	665,00
81.32.562	ST 3000 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	750,00
81.32.573	ST 3000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	383,00
81.32.574	ST 3000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	468,00
81.32.571	ST 3000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	419,00
81.32.572	ST 3000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	505,00
81.32.569	ST 3000 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.570	ST 3000 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	775,00
81.32.397	ST 3000 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	386,00
81.32.398	ST 3000 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	472,00
81.32.395	ST 3000 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	422,00
81.32.396	ST 3000 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	510,00
81.32.393	ST 3000 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.394	ST 3000 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	780,00
	Stick electrode holder	AC	Euro
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
	Earth cable	AC	Euro
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
	Power source trolley	AC	Euro
71.03.082	POWER SOURCE TROLLEY GT 200	A	351,00
71.03.083	POWER SOURCE TROLLEY GT 300	A	685,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Other	AC	Euro
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00
	Weld@Net System	AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

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MATERIALS

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APPLICATIONS

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- Motorcycle industry
- Cycle industry
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- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
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- Repair and overhaul
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- Welding parameters digital display
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- Back-up/Restore automatic
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- Ideal for stick welding with multiple types of popular electrodes
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- Bi-Level operating mode
- Pulsed and fast pulsed operating mode (2500Hz)
- Easy joining
- Manual restart or downslope stop functions
- Lock-unlock function key protected by password
- Power source trolley for easy system manoeuvrability
- Low noise
- Linear controlled fan on demand
- Current socket (panel) 50/70 mm²
- Digital TIG torch compatible
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

Power source

URANOS NX 2700 TLH					500x190x400mm				18.8kg		IP23S
 3x400V	 TIG and MMA	S	10.5kVA	X%	40°C	35%	270A	P.F.	0.96	I₂	3-270A
					40°C	60%	230A				
					40°C	100%	180A				
					25°C	80%	270A				
					25°C	100%	240A				
 3x230V	 TIG and MMA	S	10.5kVA	X%	40°C	35%	270A	P.F.	0.96	I₂	3-270A
					40°C	60%	230A				
					40°C	100%	180A				
					25°C	80%	270A				
					25°C	100%	240A				
		P	10.1kW						16A	U_o	80V
		P	10.1kW						25A	U_o	80V

Cooling unit

WU 1000		48Vdc	P_o	0.6kW		480x190x180mm		8.8kg		2.0l
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CONFIGURATIONS

URANOS NX 2700 TLH - TIG welding configuration - Gas		AC	Euro
55.07.042	URANOS NX 2700TLH 3x230-3x400V LCD3.5"	A	4.395,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			4.788,00
URANOS NX 2700 TLH - TIG welding configuration - Water		AC	Euro
55.07.042	URANOS NX 2700TLH 3x230-3x400V LCD3.5"	A	4.395,00
71.03.075	COOLING UNIT WU1000	A	1.200,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			6.076,00

ACCESSORIES

Power source		AC	Euro
55.07.043	URANOS NX 2700TLH 3x230-3x400V	B	3.975,00
55.07.042	URANOS NX 2700TLH 3x230-3x400V LCD3.5"	A	4.395,00
Cooling unit		AC	Euro
71.03.075	COOLING UNIT WU1000	A	1.200,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
Remote control		AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
71.02.215	REMOTE CONTROL UNIT RC 350 MP - L.6m	C	1.110,00
71.02.21503	REMOTE CONTROL UNIT RC 350 MP - L.20m	C	1.215,00
Torch		AC	Euro
81.32.159	ST 2200 TIG WELDING TORCH - 4m - AIR COOLED	B	272,00
81.32.160	ST 2200 TIG WELDING TORCH - 8m - AIR COOLED	B	349,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
81.32.161	ST 2200 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	385,00
81.32.157	ST 2200 DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	580,00
81.32.162	ST 2200 DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	655,00
81.32.173	ST 2200 FX TIG WELDING TORCH - 4m - AIR COOLED	B	293,00
81.32.174	ST 2200 FX TIG WELDING TORCH - 8m - AIR COOLED	B	372,00
81.32.171	ST 2200 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	329,00
81.32.172	ST 2200 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	406,00
81.32.169	ST 2200 FX DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	600,00
81.32.170	ST 2200 FX DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	675,00
81.32.357	ST 2500 TIG WELDING TORCH - 4m - LIQUID COOLED	B	321,00
81.32.358	ST 2500 TIG WELDING TORCH - 8m - LIQUID COOLED	B	397,00
81.32.359	ST 2500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	355,00
81.32.360	ST 2500 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	433,00
81.32.361	ST 2500 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	625,00
81.32.362	ST 2500 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	700,00
81.32.385	ST 2500 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	345,00
81.32.386	ST 2500 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	423,00
81.32.383	ST 2500 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	381,00
81.32.384	ST 2500 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	457,00

ACCESSORIES

	Torch	AC	Euro
81.32.381	ST 2500 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	650,00
81.32.382	ST 2500 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	725,00
81.32.391	ST 2500 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	351,00
81.32.392	ST 2500 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	429,00
81.32.389	ST 2500 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	387,00
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81.32.387	ST 2500 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	655,00
81.32.388	ST 2500 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	730,00
81.32.559	ST 3000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	359,00
81.32.560	ST 3000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	444,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
81.32.561	ST 3000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	480,00
81.32.557	ST 3000 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	665,00
81.32.562	ST 3000 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	750,00
81.32.573	ST 3000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	383,00
81.32.574	ST 3000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	468,00
81.32.571	ST 3000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	419,00
81.32.572	ST 3000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	505,00
81.32.569	ST 3000 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.570	ST 3000 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	775,00
81.32.397	ST 3000 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	386,00
81.32.398	ST 3000 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	472,00
81.32.395	ST 3000 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	422,00
81.32.396	ST 3000 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	510,00
81.32.393	ST 3000 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.394	ST 3000 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	780,00
	Stick electrode holder	AC	Euro
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
	Earth cable	AC	Euro
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
	Power source trolley	AC	Euro
71.03.082	POWER SOURCE TROLLEY GT 200	A	351,00
71.03.083	POWER SOURCE TROLLEY GT 300	A	685,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Weld@Net system	AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
	Other	AC	Euro
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift and HF start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Nickel alloy
- Copper alloy
- Titanium alloys

APPLICATIONS

- Medium-heavy job shop fabrication
- Boiler and tank construction
- Plants machinery construction
- Automobile industry
- Cycle industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Pipeline construction
- Workshops



TECHNICAL FEATURES

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
- Totally programmable user interface
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Bi-Level operating mode
- Pulsed and fast pulsed operating mode (2500Hz)
- Easy joining
- Manual restart or downslope stop functions
- Lock-unlock function key protected by password
- Power source trolley for easy system manoeuvrability
- Low noise
- Linear controlled fan on demand
- Current socket (panel) 50/70 mm²
- Digital TIG torch compatible
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

Power source

URANOS NX 3200TLH					620x240x460mm				26.0kg		IP23S				
 3x400V	 TIG and MMA	S	13.0kVA	X%	40°C	30%	320A	P.F.	0.95	I₂	3-320A				
			P		40°C	40%	320A								
		40°C			60%	300A									
		40°C			100%	270A									
		25°C			65%	320A									
25°C	100%	290A		16A	U_o	75V									
 3x230V	 TIG and MMA	S					13.3kVA	X%	40°C	25%	320A	P.F.	0.96	I₂	3-320A
							P		40°C	30%	320A				
		40°C							60%	270A					
		40°C							100%	250A					
		25°C	60%	320A											
25°C	65%	320A		25A	U_o	75V									
25°C	100%	250A													

Cooling unit

WU 2000		360Vdc	P_o	1.0kW		660x240x220mm		12.0kg		3.0l
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CONFIGURATIONS

URANOS NX 3200 TLH - LCD 3,5" - TIG welding configuration - Gas		AC	Euro
55.07.044	URANOS NX 3200TLH 3x230-3x400V LCD3.5"	A	5.165,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			6.137,00
URANOS NX 3200 TLH - LCD 3,5" - TIG welding configuration - Water		AC	Euro
55.07.044	URANOS NX 3200TLH 3x230-3x400V LCD3.5"	A	5.165,00
71.03.076	COOLING UNIT WU 2000	A	1.400,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			7.625,00

ACCESSORIES

Power source		AC	Euro
55.07.045	URANOS NX 3200TLH 3x230-3x400V	B	4.745,00
55.07.044	URANOS NX 3200TLH 3x230-3x400V LCD3.5"	A	5.165,00
Cooling unit		AC	Euro
71.03.076	COOLING UNIT WU 2000	A	1.400,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.099	TOOL KIT - URANOS	B	385,00
Remote control		AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
71.02.215	REMOTE CONTROL UNIT RC 350 MP - L.6m	C	1.110,00
71.02.21503	REMOTE CONTROL UNIT RC 350 MP - L.20m	C	1.215,00
Torch		AC	Euro
81.32.159	ST 2200 TIG WELDING TORCH - 4m - AIR COOLED	B	272,00
81.32.160	ST 2200 TIG WELDING TORCH - 8m - AIR COOLED	B	349,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
81.32.161	ST 2200 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	385,00
81.32.157	ST 2200 DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	580,00
81.32.162	ST 2200 DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	655,00
81.32.173	ST 2200 FX TIG WELDING TORCH - 4m - AIR COOLED	B	293,00
81.32.174	ST 2200 FX TIG WELDING TORCH - 8m - AIR COOLED	B	372,00
81.32.171	ST 2200 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	329,00
81.32.172	ST 2200 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	406,00
81.32.169	ST 2200 FX DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	600,00
81.32.170	ST 2200 FX DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	675,00
81.32.559	ST 3000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	359,00
81.32.560	ST 3000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	444,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
81.32.561	ST 3000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	480,00
81.32.557	ST 3000 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	665,00
81.32.562	ST 3000 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	750,00

ACCESSORIES

	Torch	AC	Euro
81.32.573	ST 3000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	383,00
81.32.574	ST 3000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	468,00
81.32.571	ST 3000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	419,00
81.32.572	ST 3000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	505,00
81.32.569	ST 3000 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.570	ST 3000 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	775,00
81.32.397	ST 3000 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	386,00
81.32.398	ST 3000 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	472,00
81.32.395	ST 3000 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	422,00
81.32.396	ST 3000 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	510,00
81.32.393	ST 3000 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.394	ST 3000 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	780,00
	Stick electrode holder	AC	Euro
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
	Earth cable	AC	Euro
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
	Power source trolley	AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.091	LIFTING KIT	A	149,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.043	TIG RODS HOLDER KIT	A	92,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Weld@Net system	AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
	Other	AC	Euro
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00

WELDING PROCESS

- MMA (Electrode)
- Air Carbon Arc gouging
- TIG DC Lift and HF start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Nickel alloy
- Copper alloy
- Titanium alloys

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Heavy job shop fabrication
- Boiler and tank construction
- Plants machinery construction
- Oil refinery plants construction
- Automobile industry
- Cycle industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Pipeline construction
- Workshops

**TECHNICAL FEATURES**

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- High power at 100% of duty cycle
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
- Totally programmable user interface
- Programmable welding operations safety limits
- Lock-unlock function key protected by password
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Precise arc striking and high stability arc
- 2/4 step operating mode
- Bi-Level operating mode
- Pulsed and fast pulsed operating mode (2500Hz)
- Easy joining
- Manual restart or downslope stop functions
- Low noise
- Current socket (panel) 50/70 mm²
- Digital TIG torch compatible
- Smart slope control
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

Power source

URANOS NX 4000 TLH					690x290x510mm				35.4kg			IP23S	
 3x400V	 TIG	S	12.6kVA	X%	40°C	60%	400A	P.F. 	0.95	I₂ U_o	3-400A 73V		
		P	12.1kW		40°C 25°C	100% 100%	360A 400A		25A				
 MMA		S	16.9kVA	X%	40°C	60%	400A	P.F. 	0.95	I₂ U_o	3-400A 73V		
		P	16.1kW		40°C 25°C	100% 100%	360A 400A		25A				
 3x230V	 TIG	S	13.0kVA	X%	40°C	60%	400A	P.F. 	0.95	I₂ U_o	3-400A 73V		
		P	12.4kW		40°C 25°C	100% 100%	360A 400A		35A				
 MMA		S	13.0kVA	X%	40°C	100%	320A	P.F. 	0.95	I₂ U_o	3-320A 73V		
		P	12.4kW		25°C	100%	320A		35A				
URANOS NX 5000 TLH					690x290x510mm				37.3kg			IP23S	
 3x400V	 TIG	S	18.2kVA	X%	40°C	50%	500A	P.F. 	0.95	I₂ U_o	3-500A 73V		
		P	17.4kW		40°C 25°C 25°C	60% 100% 80%	470A 420A 500A 470A		30A				
 MMA		S	23.6kVA	X%	40°C	50%	500A	P.F. 	0.95	I₂ U_o	3-500A 73V		
		P	22.5kW		40°C 25°C 25°C	60% 100% 80%	470A 420A 500A 470A		30A				
 3x230V	 TIG	S	18.9kVA	X%	40°C	50%	500A	P.F. 	0.95	I₂ U_o	3-500A 73V		
		P	18.0kW		40°C 25°C 25°C	60% 100% 70%	470A 420A 500A 460A		45A				
 MMA		S	17.4kVA	X%	40°C	100%	400A	P.F. 	0.95	I₂ U_o	3-400A 73V		
		P	16.5kW		25°C	100%	400A		45A				
Cooling unit													
WU 3000	 360Vdc	P_o	1.4kW		705x305x250mm				13.0kg			5.5l	

Cooling unit

WU 3000		360Vdc	P_o	1.4kW		705x305x250mm				13.0kg		5.5l
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CONFIGURATIONS

URANOS NX 4000 TLH - LCD 3,5" - TIG welding configuration - Water		AC	Euro
55.07.046	URANOS NX 4000TLH 3x230-3x400V LCD3.5"	A	6.765,00
71.03.077	COOLING UNIT WU 3000	A	1.565,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.32.258	ST 4000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	428,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			9.513,00
URANOS NX 5000 TLH - LCD 3,5" - TIG welding configuration - Water		AC	Euro
55.07.048	URANOS NX 5000TLH 3x230-3x400V LCD3.5"	A	8.905,00
71.03.077	COOLING UNIT WU 3000	A	1.565,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.32.659	ST 4500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	540,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			11.765,00

ACCESSORIES

	Power source	AC	Euro
55.07.047	URANOS NX 4000TLH 3x230-3x400V	B	6.345,00
55.07.046	URANOS NX 4000TLH 3x230-3x400V LCD3.5"	A	6.765,00
55.07.049	URANOS NX 5000TLH 3x230-3x400V	B	8.485,00
55.07.048	URANOS NX 5000TLH 3x230-3x400V LCD3.5"	A	8.905,00
	Cooling unit	AC	Euro
71.03.077	COOLING UNIT WU 3000	A	1.565,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.097	TOOL KIT - URANOS	B	497,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
71.02.215	REMOTE CONTROL UNIT RC 350 MP - L.6m	C	1.110,00
71.02.21503	REMOTE CONTROL UNIT RC 350 MP - L.20m	C	1.215,00
	Torch	AC	Euro
81.32.259	ST 4000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	392,00
81.32.260	ST 4000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	488,00
81.32.258	ST 4000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	428,00
81.32.261	ST 4000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	530,00
81.32.257	ST 4000 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	695,00
81.32.262	ST 4000 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	795,00
81.32.273	ST 4000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	424,00
81.32.274	ST 4000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	525,00
81.32.271	ST 4000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	458,00
81.32.272	ST 4000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	560,00
81.32.269	ST 4000 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	725,00
81.32.270	ST 4000 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	825,00
81.32.661	ST 4500 TIG WELDING TORCH - 4m - LIQUID COOLED	B	496,00
81.32.662	ST 4500 TIG WELDING TORCH - 8m - LIQUID COOLED	B	635,00
81.32.659	ST 4500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	540,00
81.32.660	ST 4500 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	670,00
81.32.657	ST 4500 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	805,00
81.32.658	ST 4500 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	935,00
	Stick electrode holder	AC	Euro
71.04.006	STICK ELECTRODE HOLDER - POWER CABLE 70mm ² - L.4m	A	114,00
	Earth cable	AC	Euro
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
71.05.008	WORK CABLE - 95mm ² - L.4m	C	173,00
	Power source trolley	AC	Euro
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
71.03.089	POWER SOURCE TROLLEY GT 700	B	850,00
71.03.091	LIFTING KIT	A	149,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.043	TIG RODS HOLDER KIT	A	92,00

ACCESSORIES

Weld@Net system		AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
Other		AC	Euro
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift and HF start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Nickel alloy
- Copper alloy
- Titanium alloys

APPLICATIONS

- Light job shop fabrication
- Building sites
- Shipyards
- Cycle industry
- Nuclear industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Building
- Plumbing



TECHNICAL FEATURES

- New generation advanced inverter technology power source for high speed dynamic arc control and superior welding performance
- Heavy duty and enviromental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Excellent performances also with long power supply extension cables
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Manual restart or downslope stop functions
- 2/4 step operating mode
- Bi-Level operating mode
- Spot welding mode
- Pulsed and fast pulsed operating mode (2500Hz)
- Synergic post-flow adjustment
- Easy joining
- Current socket (panel) 50/70 mm²
- Up/Down torch compatible (welding current adjustment)
- Remote control compatible

Power source

TERRA 180 TLH					410x150x330mm				8.4kg			IP23S		
 1x230V	 TIG	S	8.5kVA	X%	40°C	45%	170A	P.F.	0.70		I₂	3-170A	U₀	106V
			5.9kW		40°C	60%	160A							
		P	5.9kW		40°C	100%	140A							
			5.9kW		25°C	100%	160A							
	 MMA	S	8.5kVA	X%	40°C	35%	170A	P.F.	0.70		I₂	3-170A	U₀	80V
			5.9kW		40°C	60%	150A							
		P	5.9kW		40°C	100%	120A							
			5.9kW		25°C	100%	150A							

CONFIGURATIONS

	TERRA 180 TLH - TIG welding configuration - 4 m torch - ST 1700 U/D	AC	Euro
77.57.00601	TERRA 180 TLH WITH ST 1700 U/D TIG TORCH - L.4m	A	2.010,00
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
	Total		2.059,00

ACCESSORIES

	Power source	AC	Euro
77.57.00605	TERRA 180 TLH WITH ST 1700 TIG TORCH - L.4m	B	1.975,00
77.57.00606	TERRA 180 TLH WITH ST 1700 TIG TORCH - L.8m	B	2.040,00
77.57.00601	TERRA 180 TLH WITH ST 1700 U/D TIG TORCH - L.4m	A	2.010,00
77.57.00602	TERRA 180 TLH WITH ST 1700 U/D TIG TORCH - L.8m	A	2.080,00
77.57.00603	TERRA 180 TLH + TIG TORCH ST2200 U/D 4m	A	2.080,00
77.57.00604	TERRA 180 TLH + TIG TORCH ST2200 U/D 8m	A	2.150,00
	TERRA 180 TLH WITH ST 1700 TIG TORCH - L.4m (3 pieces)	B	1.875,00
	TERRA 180 TLH WITH ST 1700 TIG TORCH - L.8m (3 pieces)	B	1.935,00
	TERRA 180 TLH WITH ST 1700 U/D TIG TORCH - L.4m (3 pieces)	A	1.910,00
	TERRA 180 TLH WITH ST 1700 U/D TIG TORCH - L.8m (3 pieces)	A	1.970,00
	TERRA 180 TLH + TIG TORCH ST2200 U/D 4m (3 pieces)	A	1.970,00
	TERRA 180 TLH + TIG TORCH ST2200 U/D 8m (3 pieces)	A	2.035,00
77.57.00617	TERRA 180 TLH WITH ST 1700FX TIG TORCH - L.4m	B	2.000,00
77.57.00618	TERRA 180 TLH WITH ST 1700FX TIG TORCH - L.8m	B	2.070,00
77.57.00615	TERRA 180 TLH WITH ST 1700FX TIG TORCH U/D - L.4m	B	2.040,00
77.57.00616	TERRA 180 TLH WITH ST 1700FX TIG TORCH U/D - L.8m	B	2.100,00
77.57.00613	TERRA 180 TLH WITH ST 1700MP TIG TORCH - L.4m	B	2.025,00
77.57.00614	TERRA 180 TLH WITH ST 1700MP TIG TORCH - L.8m	B	2.080,00
77.57.00611	TERRA 180 TLH WITH ST 1700MP TIG TORCH U/D - L.4m	B	2.055,00
77.57.00612	TERRA 180 TLH WITH ST 1700MP TIG TORCH U/D - L.8m	B	2.115,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
	Torch	AC	Euro
81.32.458	ST 1500 TIG WELDING TORCH - 4m - AIR COOLED	B	176,00
81.32.459	ST 1500 TIG WELDING TORCH - 8m - AIR COOLED	B	227,00
81.32.461	ST 1500 U/D TIG WELDING TORCH - 4m - AIR COOLED	B	212,00
81.32.462	ST 1500 U/D TIG WELDING TORCH - 8m - AIR COOLED	B	263,00
81.32.475	ST 1500 FX TIG WELDING TORCH - 4m - AIR COOLED	B	199,00
81.32.476	ST 1500 FX TIG WELDING TORCH - 8m - AIR COOLED	B	250,00
81.32.473	ST 1500 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	235,00
81.32.474	ST 1500 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	286,00
81.32.084	ST 1500 MP TIG WELDING TORCH - 4m - AIR COOLED	B	216,00
81.32.085	ST 1500 MP TIG WELDING TORCH - 8m - AIR COOLED	B	267,00
81.32.082	ST 1500 MP U/D TIG WELDING TORCH - 4m - AIR COOLED	B	250,00
81.32.083	ST 1500 MP U/D TIG WELDING TORCH - 8m - AIR COOLED	B	301,00
81.32.061	ST 1700 TIG WELDING TORCH - 4m - AIR COOLED	B	201,00
81.32.062	ST 1700 TIG WELDING TORCH - 8m - AIR COOLED	B	264,00
81.32.060	ST 1700 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	237,00
81.32.065	ST 1700 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	298,00
81.32.117	ST 1700 FX TIG WELDING TORCH - 4m - AIR COOLED	B	224,00
81.32.118	ST 1700 FX TIG WELDING TORCH - 8m - AIR COOLED	B	285,00
81.32.115	ST 1700 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	259,00
81.32.116	ST 1700 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	321,00
81.32.090	ST 1700 MP TIG WELDING TORCH - 4m - AIR COOLED	B	239,00
81.32.091	ST 1700 MP TIG WELDING TORCH - 8m - AIR COOLED	B	300,00

ACCESSORIES

	Torch	AC	Euro
81.32.088	ST 1700 MP U/D TIG WELDING TORCH - 4m - AIR COOLED	B	275,00
81.32.089	ST 1700 MP U/D TIG WELDING TORCH - 8m - AIR COOLED	B	336,00
81.32.159	ST 2200 TIG WELDING TORCH - 4m - AIR COOLED	B	272,00
81.32.160	ST 2200 TIG WELDING TORCH - 8m - AIR COOLED	B	349,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
81.32.161	ST 2200 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	385,00
81.32.173	ST 2200 FX TIG WELDING TORCH - 4m - AIR COOLED	B	293,00
81.32.174	ST 2200 FX TIG WELDING TORCH - 8m - AIR COOLED	B	372,00
81.32.171	ST 2200 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	329,00
81.32.172	ST 2200 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	406,00
	Stick electrode holder	AC	Euro
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²	A	60,00
	Earth cable	AC	Euro
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
	Power source trolley	AC	Euro
71.03.082	POWER SOURCE TROLLEY GT 200	A	351,00
71.03.051	BRACKET KIT GT 200 (1800 TLH - 180 TLH)	A	35,50
	Other	AC	Euro
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift and HF start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Nickel alloy
- Copper alloy
- Titanium alloys

APPLICATIONS

- Light job shop fabrication
- Boiler and tank construction
- Building sites
- Shipyards
- Automobile industry
- Motorcycle industry
- Cycle industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Chassis
- Workshops



TECHNICAL FEATURES

- New generation inverter technology power source (patented 3-level technology)
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Power source trolley for easy system manoeuvrability
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- Lock-unlock function key protected by password
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Trigger of the arc in HF mode
- Manual restart or downslope stop functions
- Bi-Level operating mode
- Pulsed and fast pulsed operating mode (2500Hz)
- Easy joining
- Current socket (panel) 50/70 mm²
- Up/Down torch compatible (welding current adjustment)
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

Power source

TERRA NX 270 TLH					500x190x400mm				16.1kg			IP23S	
 TIG	S	14kVA	X%	40°C	60%	270A	P.F.	0.70	I ₂	3-270A			
		9.72kW		40°C	100%	250A		16A			70V		
	P			25°C	100%	270A							
		 MMA		S	14kVA	X%	40°C	40%	270A	P.F.	0.70	I ₂	3-270A
9.72kW	40°C		60%		255A		16A	70V					
P			40°C	100%	240A								
			25°C	100%	270A								

Cooling unit

WU 130		48Vdc	P ₀	0.7kW		480x190x180mm		8.8kg		2.0l
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CONFIGURATIONS

TERRA NX 270 TLH - TIG welding configuration - Gas		AC	Euro
55.17.010	TERRA NX 270TLH 3x400V	C	3.305,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			3.698,00
TERRA NX 270 TLH - TIG welding configuration - Water		AC	Euro
55.17.010	TERRA NX 270TLH 3x400V	C	3.305,00
71.03.07001	COOLING UNIT WU130 WITH PRESSURE SWITCH	A	1.120,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			4.906,00

ACCESSORIES

Power source		AC	Euro
55.17.010	TERRA NX 270TLH 3x400V	C	3.305,00
Cooling unit		AC	Euro
71.03.070	COOLING UNIT WU130 WITHOUT PRESSURE SWITCH	A	1.035,00
71.03.07001	COOLING UNIT WU130 WITH PRESSURE SWITCH	A	1.120,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
Remote control		AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
Torch		AC	Euro
81.32.159	ST 2200 TIG WELDING TORCH - 4m - AIR COOLED	B	272,00
81.32.160	ST 2200 TIG WELDING TORCH - 8m - AIR COOLED	B	349,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
81.32.161	ST 2200 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	385,00
81.32.173	ST 2200 FX TIG WELDING TORCH - 4m - AIR COOLED	B	293,00
81.32.174	ST 2200 FX TIG WELDING TORCH - 8m - AIR COOLED	B	372,00
81.32.171	ST 2200 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	329,00
81.32.172	ST 2200 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	406,00
81.32.357	ST 2500 TIG WELDING TORCH - 4m - LIQUID COOLED	B	321,00
81.32.358	ST 2500 TIG WELDING TORCH - 8m - LIQUID COOLED	B	397,00
81.32.359	ST 2500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	355,00
81.32.360	ST 2500 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	433,00
81.32.385	ST 2500 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	345,00
81.32.386	ST 2500 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	423,00
81.32.383	ST 2500 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	381,00
81.32.384	ST 2500 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	457,00
81.32.391	ST 2500 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	351,00
81.32.392	ST 2500 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	429,00
81.32.389	ST 2500 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	387,00
81.32.390	ST 2500 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	464,00
81.32.559	ST 3000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	359,00
81.32.560	ST 3000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	444,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
81.32.561	ST 3000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	480,00

ACCESSORIES

	Torch	AC	Euro
81.32.573	ST 3000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	383,00
81.32.574	ST 3000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	468,00
81.32.571	ST 3000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	419,00
81.32.572	ST 3000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	505,00
81.32.397	ST 3000 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	386,00
81.32.398	ST 3000 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	472,00
81.32.395	ST 3000 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	422,00
81.32.396	ST 3000 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	510,00
	Stick electrode holder	AC	Euro
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
	Earth cable	AC	Euro
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
	Power source trolley	AC	Euro
71.03.082	POWER SOURCE TROLLEY GT 200	A	351,00
71.03.083	POWER SOURCE TROLLEY GT 300	A	685,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Other	AC	Euro
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00
	Weld@Net System	AC	Euro
79.AK.002	WELDNET PRODUCTION MONITOR/CONTROL MONITOR NX LICENSE - TERRA NX		630,00
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift and HF start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Nickel alloy
- Copper alloy
- Titanium alloys
- Aluminum alloy

APPLICATIONS

- Medium-heavy job shop fabrication
- Boiler and tank construction
- Plants machinery construction
- Automobile industry
- Cycle industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Pipeline construction
- Workshops



TECHNICAL FEATURES

- New generation inverter technology power source (patented 3-level technology)
- Heavy duty and enviromental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Extremely rugged, reliable and easy-to-use systems
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Power source trolley for easy system manoeuvrability
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- Lock-unlock function key protected by password
- Complete management of multiple systems on Ethernet
- Software for supervision and full parameter setting of welding operations
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Trigger of the arc in HF mode
- Manual restart or downslope stop functions
- Bi-Level operating mode
- Pulsed and fast pulsed operating mode (2500Hz)
- Easy joining
- Current socket (panel) 50/70 mm²
- Up/Down torch compatible (welding current adjustment)
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

Power source

TERRA NX 320 TLH					620x240x460mm				20.5kg		IP23S				
 3x400V	 TIG	S	15.9kVA	X%	40°C	60%	320A	P.F.	0.68	I₂	3-320A				
			10.9kW		40°C	100%	280A								
	 MMA	P	10.9kW		25°C	70%	320A						25A	U_o	61V
			10.9kW		25°C	100%	290A								
 3x400V	 TIG	S	15.9kVA	X%	40°C	50%	300A	P.F.	0.68	I₂	3-300A				
			10.9kW		40°C	60%	290A								
	 MMA	P	10.9kW		40°C	100%	250A						25A	U_o	61V
			10.9kW		25°C	80%	300A								
					25°C	100%	290A								
TERRA NX 400 TLH					620x240x460mm				22.5kg		IP23S				
 3x400V	 TIG	S	18.6kVA	X%	40°C	50%	400A	P.F.	0.72	I₂	3-400A				
			13.4kW		40°C	60%	380A								
	 MMA	P	13.4kW		40°C	100%	340A						25A	U_o	61V
			13.4kW		25°C	80%	400A								
 3x400V	 TIG	S	18.6kVA	X%	40°C	60%	350A	P.F.	0.72	I₂	3-350A				
			13.4kW		40°C	100%	290A								
	 MMA	P	13.4kW		25°C	100%	350A						25A	U_o	61V
			13.4kW		25°C	100%	350A								

Cooling unit

WU 230		1x400Vac	P_o	1.0kW		660x240x220mm		12.0kg		3.0l
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CONFIGURATIONS

TERRA NX 320 TLH - TIG welding configuration - Gas		AC	Euro
55.17.011	TERRA NX 320TLH 3x400V	C	3.940,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			4.912,00

TERRA NX 320 TLH - TIG welding configuration - Water		AC	Euro
55.17.011	TERRA NX 320TLH 3x400V	C	3.940,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			6.240,00

TERRA NX 400 TLH - TIG welding configuration - Water		AC	Euro
55.17.012	TERRA NX 400TLH 3x400V	C	5.075,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
81.32.258	ST 4000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	428,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			7.438,00

ACCESSORIES

Power source		AC	Euro
55.17.011	TERRA NX 320TLH 3x400V	C	3.940,00
55.17.012	TERRA NX 400TLH 3x400V	C	5.075,00

Cooling unit		AC	Euro
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.100	TOOL KIT - TERRA	B	385,00

Remote control		AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00

Torch		AC	Euro
81.32.159	ST 2200 TIG WELDING TORCH - 4m - AIR COOLED	B	272,00
81.32.160	ST 2200 TIG WELDING TORCH - 8m - AIR COOLED	B	349,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
81.32.161	ST 2200 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	385,00
81.32.173	ST 2200 FX TIG WELDING TORCH - 4m - AIR COOLED	B	293,00
81.32.174	ST 2200 FX TIG WELDING TORCH - 8m - AIR COOLED	B	372,00
81.32.171	ST 2200 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	329,00
81.32.172	ST 2200 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	406,00
81.32.559	ST 3000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	359,00
81.32.560	ST 3000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	444,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
81.32.561	ST 3000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	480,00
81.32.573	ST 3000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	383,00
81.32.574	ST 3000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	468,00

ACCESSORIES

	Torch	AC	Euro
81.32.571	ST 3000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	419,00
81.32.572	ST 3000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	505,00
81.32.397	ST 3000 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	386,00
81.32.398	ST 3000 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	472,00
81.32.395	ST 3000 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	422,00
81.32.396	ST 3000 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	510,00
81.32.259	ST 4000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	392,00
81.32.260	ST 4000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	488,00
81.32.258	ST 4000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	428,00
81.32.261	ST 4000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	530,00
81.32.273	ST 4000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	424,00
81.32.274	ST 4000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	525,00
81.32.271	ST 4000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	458,00
81.32.272	ST 4000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	560,00
	Stick electrode holder	AC	Euro
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
71.04.006	STICK ELECTRODE HOLDER - POWER CABLE 70mm ² - L.4m	A	114,00
	Earth cable	AC	Euro
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
	Power source trolley	AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.091	LIFTING KIT	A	149,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.043	TIG RODS HOLDER KIT	A	92,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Other	AC	Euro
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00
	Weld@Net System	AC	Euro
79.AK.002	WELDNET PRODUCTION MONITOR/CONTROL MONITOR NX LICENSE - TERRA NX		630,00
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift and HF start
- TIG AC
- TIG MIX AC/DC

MATERIALS

- Unalloyed steel
- High alloyed steel
- Nickel alloy
- Copper alloy
- Titanium alloys
- Aluminum alloy

APPLICATIONS

- Light job shop fabrication
- Boiler and tank construction
- Building sites
- Shipyards
- Automobile industry
- Motorcycle industry
- Cycle industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Chassis
- Pipeline construction

**TECHNICAL FEATURES**

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
- Totally programmable user interface
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Bi-Level operating mode
- Pulsed and fast pulsed operating mode (2500Hz)
- AC waveform selection (Square, Triangle, Sinusoidal, Mixed)
- AC frequency adjustment (200Hz)
- Precise arc striking and high stability arc (fuzzy logic)
- Electrode tip rounding controlled by easy rounding functionality
- Easy joining
- Manual restart or downslope stop functions
- "Extra energy" setting for deeper penetration
- Lock-unlock function key protected by password
- User-defined welding program storage capability (64 free memory locations)
- Power source trolley for easy system manoeuvrability
- Low noise
- Linear controlled fan on demand
- Current socket (panel) 50/70 mm²
- Digital TIG torch compatible
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

Power source

URANOS NX 1700 AC/DC					500x190x400mm				18.8kg		IP23S	
 1x230V	 TIG	S P	5kVA 5kW	X%	40°C	35%	170A	P.F. 	1 16A	I₂ U_o	3-170A 80V	
					40°C	60%	150A					
					40°C	100%	130A					
					25°C	100%	170A					
 1x115V	 MMA	S P	5kVA 5kW	X%	40°C	35%	150A	P.F. 	1 16A	I₂ U_o	3-150A 80V	
					40°C	60%	120A					
					40°C	100%	90A					
					25°C	100%	150A					
 1x230V	 TIG	S P	5kVA 5kW	X%	40°C	35%	150A	P.F. 	1 25A	I₂ U_o	3-150A 80V	
					40°C	60%	130A					
					40°C	100%	110A					
					25°C	100%	150A					
 1x115V	 MMA	S P	5kVA 5kW	X%	40°C	35%	120A	P.F. 	1 25A	I₂ U_o	3-120A 80V	
					40°C	60%	100A					
					40°C	100%	80A					
					25°C	100%	120A					
URANOS NX 2200 AC/DC					500x190x400mm				18.8kg		IP23S	
 1x230V	 TIG	S P	6.4kVA 6.4kW	X%	40°C	35%	220A	P.F. 	1 20A	I₂ U_o	3-220A 80V	
					40°C	60%	170A					
					40°C	100%	150A					
					25°C	60%	220A					
 1x115V	 MMA	S P	6.4kVA 6.4kW	X%	40°C	35%	180A	P.F. 	1 20A	I₂ U_o	3-180A 80V	
					40°C	60%	150A					
					40°C	100%	130A					
					25°C	60%	180A					
 1x115V	 TIG	S P	6.4kVA 6.4kW	X%	40°C	35%	180A	P.F. 	1 30A	I₂ U_o	3-180A 80V	
					40°C	60%	140A					
					40°C	100%	130A					
					25°C	100%	180A					
 1x115V	 MMA	S P	6.4kVA 6.4kW	X%	40°C	35%	130A	P.F. 	1 30A	I₂ U_o	3-130A 80V	
					40°C	60%	110A					
					40°C	100%	90A					
					25°C	100%	130A					
Cooling unit												
WU 1000		48Vdc	P_o	0.6kW		480x190x180mm				8.8kg		2.0l

Cooling unit

WU 1000		48Vdc	P_o	0.6kW		480x190x180mm		8.8kg		2.0l
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CONFIGURATIONS

URANOS NX 1700 AC/DC - TIG welding configuration - Gas		AC	Euro
55.08.049	URANOS NX 1700AC/DC 1x115-1x230V LCD3.5"	A	3.380,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
Total			3.735,00
URANOS NX 2200 AC/DC - TIG welding configuration - Gas		AC	Euro
55.08.050	URANOS NX 2200AC/DC 1x115-1x230V LCD3.5"	A	4.325,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			4.718,00
URANOS NX 2200 AC/DC - TIG welding configuration - Water		AC	Euro
55.08.050	URANOS NX 2200AC/DC 1x115-1x230V LCD3.5"	A	4.325,00
71.03.075	COOLING UNIT WU1000	A	1.200,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			6.006,00

ACCESSORIES

	Power source	AC	Euro
55.08.049	URANOS NX 1700AC/DC 1x115-1x230V LCD3.5"	A	3.380,00
55.08.050	URANOS NX 2200AC/DC 1x115-1x230V LCD3.5"	A	4.325,00
	Cooling unit	AC	Euro
71.03.075	COOLING UNIT WU1000	A	1.200,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
	Torch	AC	Euro
81.32.159	ST 2200 TIG WELDING TORCH - 4m - AIR COOLED	B	272,00
81.32.160	ST 2200 TIG WELDING TORCH - 8m - AIR COOLED	B	349,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
81.32.161	ST 2200 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	385,00
81.32.157	ST 2200 DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	580,00
81.32.162	ST 2200 DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	655,00
81.32.173	ST 2200 FX TIG WELDING TORCH - 4m - AIR COOLED	B	293,00
81.32.174	ST 2200 FX TIG WELDING TORCH - 8m - AIR COOLED	B	372,00
81.32.171	ST 2200 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	329,00
81.32.172	ST 2200 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	406,00
81.32.169	ST 2200 FX DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	600,00
81.32.170	ST 2200 FX DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	675,00
81.32.357	ST 2500 TIG WELDING TORCH - 4m - LIQUID COOLED	B	321,00
81.32.358	ST 2500 TIG WELDING TORCH - 8m - LIQUID COOLED	B	397,00
81.32.359	ST 2500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	355,00
81.32.360	ST 2500 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	433,00
81.32.361	ST 2500 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	625,00
81.32.362	ST 2500 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	700,00
81.32.385	ST 2500 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	345,00
81.32.386	ST 2500 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	423,00
81.32.383	ST 2500 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	381,00
81.32.384	ST 2500 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	457,00
81.32.381	ST 2500 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	650,00
81.32.382	ST 2500 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	725,00
81.32.391	ST 2500 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	351,00
81.32.392	ST 2500 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	429,00
81.32.389	ST 2500 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	387,00
81.32.390	ST 2500 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	464,00
81.32.387	ST 2500 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	655,00
81.32.388	ST 2500 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	730,00
81.32.559	ST 3000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	359,00
81.32.560	ST 3000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	444,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
81.32.561	ST 3000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	480,00
81.32.557	ST 3000 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	665,00
81.32.562	ST 3000 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	750,00
81.32.573	ST 3000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	383,00
81.32.574	ST 3000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	468,00

ACCESSORIES

	Torch	AC	Euro
81.32.571	ST 3000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	419,00
81.32.572	ST 3000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	505,00
81.32.569	ST 3000 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.570	ST 3000 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	775,00
81.32.397	ST 3000 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	386,00
81.32.398	ST 3000 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	472,00
81.32.395	ST 3000 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	422,00
81.32.396	ST 3000 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	510,00
81.32.393	ST 3000 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.394	ST 3000 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	780,00
	Stick electrode holder	AC	Euro
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²	A	60,00
	Earth cable	AC	Euro
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
	Power source trolley	AC	Euro
71.03.082	POWER SOURCE TROLLEY GT 200	A	351,00
71.03.083	POWER SOURCE TROLLEY GT 300	A	685,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Weld@Net system	AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
	Other	AC	Euro
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift and HF start
- TIG AC
- TIG MIX AC/DC

MATERIALS

- Unalloyed steel
- High alloyed steel
- Nickel alloy
- Copper alloy
- Titanium alloys
- Aluminum alloy

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Boiler and tank construction
- Building sites
- Shipyards
- Plants machinery construction
- Automobile industry
- Motorcycle industry
- Cycle industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Chassis
- Pipeline construction

**TECHNICAL FEATURES**

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
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- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
- Totally programmable user interface
- Control of several welding units over Ethernet
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- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Bi-Level operating mode
- Pulsed and fast pulsed operating mode (2500Hz)
- AC waveform selection (Square, Triangle, Sinusoidal, Mixed)
- AC frequency adjustment (200Hz)
- Precise arc striking and high stability arc (fuzzy logic)
- Electrode tip rounding controlled by easy rounding functionality
- Easy joining
- Manual restart or downslope stop functions
- "Extra energy" setting for deeper penetration
- Lock-unlock function key protected by password
- Power source trolley for easy system manoeuvrability
- Low noise
- Linear controlled fan on demand
- Current socket (panel) 50/70 mm²
- Digital TIG torch compatible
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

Power source

URANOS NX 2700 AC/DC					620x240x460mm				27.0kg		IP23S
 3x400V	S	10.9kVA	X%	40°C	40%	270A	P.F. 0.95  16A	I2 3-270A Uo 80V			
		10.4kW		40°C	60%	250A					
				40°C	100%	230A					
				25°C	100%	270A					
 3x230V	S	11.1kVA	X%	40°C	35%	270A	P.F. 0.96  20A	I2 3-270A Uo 80V			
				40°C	40%	270A					
				40°C	60%	240A					
				40°C	100%	220A					
	P	10.6kW		25°C	100%	270A					
URANOS NX 3200 AC/DC					620x240x460mm				27.5kg		IP23S
 3x400V	S	13.8kVA	X%	40°C	30%	320A	P.F. 0.95  16A	I2 3-320A Uo 80V			
				40°C	40%	320A					
				40°C	60%	300A					
				40°C	100%	270A					
 3x230V	S	14.3kVA	X%	25°C	65%	320A	P.F. 0.96  25A	I2 3-320A Uo 80V			
				40°C	100%	290A					
				40°C	25%	320A					
				40°C	30%	320A					
	P	13.6kW		40°C	60%	270A					
				40°C	100%	250A					
				25°C	60%	320A					
				25°C	65%	320A					
				25°C	100%	250A					

Cooling unit

WU 2000		360Vdc	Pc 1.0kW		660x240x220mm		12.0kg		3.0l
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CONFIGURATIONS

URANOS NX 2700 AC/DC - LCD 3,5" - TIG welding configuration - Gas		AC	Euro
55.08.051	URANOS NX 2700AC/DC 3x230-3x400V LCD3.5"	A	5.635,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			6.583,00
URANOS NX 2700 AC/DC - LCD 3,5" - TIG welding configuration - Water		AC	Euro
55.08.051	URANOS NX 2700AC/DC 3x230-3x400V LCD3.5"	A	5.635,00
71.03.076	COOLING UNIT WU 2000	A	1.400,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
Total			8.071,00
URANOS NX 3200 AC/DC - LCD 3,5" - TIG welding configuration - Water		AC	Euro
55.08.053	URANOS NX 3200AC/DC 3x230-3x400V LCD3.5"	A	6.695,00
71.03.076	COOLING UNIT WU 2000	A	1.400,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
Total			9.155,00

ACCESSORIES

Power source		AC	Euro
55.08.052	URANOS NX 2700AC/DC 3x230-3x400V	B	5.215,00
55.08.051	URANOS NX 2700AC/DC 3x230-3x400V LCD3.5"	A	5.635,00
55.08.054	URANOS NX 3200AC/DC 3x230-3x400V	B	6.275,00
55.08.053	URANOS NX 3200AC/DC 3x230-3x400V LCD3.5"	A	6.695,00
Cooling unit		AC	Euro
71.03.076	COOLING UNIT WU 2000	A	1.400,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.099	TOOL KIT - URANOS	B	385,00

ACCESSORIES

Remote control		AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
71.02.215	REMOTE CONTROL UNIT RC 350 MP - L.6m	C	1.110,00
71.02.21503	REMOTE CONTROL UNIT RC 350 MP - L.20m	C	1.215,00
Torch		AC	Euro
81.32.159	ST 2200 TIG WELDING TORCH - 4m - AIR COOLED	B	272,00
81.32.160	ST 2200 TIG WELDING TORCH - 8m - AIR COOLED	B	349,00
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
81.32.161	ST 2200 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	385,00
81.32.157	ST 2200 DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	580,00
81.32.162	ST 2200 DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	655,00
81.32.173	ST 2200 FX TIG WELDING TORCH - 4m - AIR COOLED	B	293,00
81.32.174	ST 2200 FX TIG WELDING TORCH - 8m - AIR COOLED	B	372,00
81.32.171	ST 2200 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	329,00
81.32.172	ST 2200 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	406,00
81.32.169	ST 2200 FX DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	600,00
81.32.170	ST 2200 FX DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	675,00
81.32.559	ST 3000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	359,00
81.32.560	ST 3000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	444,00
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
81.32.561	ST 3000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	480,00
81.32.557	ST 3000 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	665,00
81.32.562	ST 3000 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	750,00
81.32.573	ST 3000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	383,00
81.32.574	ST 3000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	468,00
81.32.571	ST 3000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	419,00
81.32.572	ST 3000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	505,00
81.32.569	ST 3000 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.570	ST 3000 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	775,00
81.32.397	ST 3000 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	386,00
81.32.398	ST 3000 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	472,00
81.32.395	ST 3000 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	422,00
81.32.396	ST 3000 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	510,00
81.32.393	ST 3000 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.394	ST 3000 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	780,00
81.32.259	ST 4000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	392,00
81.32.260	ST 4000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	488,00
81.32.258	ST 4000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	428,00
81.32.261	ST 4000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	530,00
81.32.257	ST 4000 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	695,00
81.32.262	ST 4000 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	795,00
81.32.273	ST 4000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	424,00
81.32.274	ST 4000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	525,00
81.32.271	ST 4000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	458,00
81.32.272	ST 4000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	560,00
81.32.269	ST 4000 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	725,00
81.32.270	ST 4000 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	825,00

ACCESSORIES

	Torch	AC	Euro
81.32.661	ST 4500 TIG WELDING TORCH - 4m - LIQUID COOLED	B	496,00
81.32.662	ST 4500 TIG WELDING TORCH - 8m - LIQUID COOLED	B	635,00
81.32.659	ST 4500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	540,00
81.32.660	ST 4500 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	670,00
81.32.657	ST 4500 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	805,00
81.32.658	ST 4500 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	935,00
	Stick electrode holder	AC	Euro
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
	Earth cable	AC	Euro
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
	Power source trolley	AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.091	LIFTING KIT	A	149,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.043	TIG RODS HOLDER KIT	A	92,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
	Weld@Net system	AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
	Other	AC	Euro
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00

WELDING PROCESS

- MMA (Electrode)
- Air Carbon Arc gouging
- TIG DC Lift and HF start
- TIG AC
- TIG MIX AC/DC

MATERIALS

- Unalloyed steel
- High alloyed steel
- Nickel alloy
- Copper alloy
- Titanium alloys
- Aluminum alloy

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Heavy job shop fabrication
- Boiler and tank construction
- Building sites
- Shipyards
- Plants machinery construction
- Automobile industry
- Motorcycle industry
- Cycle industry
- Nuclear industry
- Military industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Repair and overhaul
- Chassis
- Pipeline construction

**TECHNICAL FEATURES**

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- High power at 100% of duty cycle
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Full digital and user-friendly LCD graphic display control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Back-up/Restore automatic
- User-defined welding program storage capability (240 free memory locations)
- Totally programmable user interface
- Programmable welding operations safety limits
- Lock-unlock function key protected by password
- Control of several welding units over Ethernet
- Totally welding process remote programming and management by PC network
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Precise arc striking and high stability arc (fuzzy logic)
- 2/4 step operating mode
- Bi-Level operating mode
- Pulsed and fast pulsed operating mode (2500Hz)
- Easy joining
- Manual restart or downslope stop functions
- AC waveform selection (Square, Triangle, Sinusoidal, Mixed)
- AC frequency adjustment (200Hz)
- Electrode tip rounding controlled by easy rounding functionality
- "Extra energy" setting for deeper penetration
- Current socket (panel) 50/70 mm²
- Digital TIG torch compatible
- Smart slope control
- Remote control compatible
- WU cooling unit compatible
- Controlled cooling operations

Power source

URANOS NX 4000 AC/DC					690x290x510mm				35.4kg		IP23S
 3x400V	 TIG	S	14.0kVA	X%	40°C	40%	400A	 0.95	 3-400A		
		P	13.3kW		40°C	60%	360A				
	 MMA	S	18.4kVA		40°C	100%	330A				
		P	17.5kW		25°C	80%	400A				
 3x230V	 TIG	S	13.8kVA	X%	40°C	40%	400A	 0.95	 3-400A		
		P	13.2kW		40°C	60%	340A				
	 MMA	S	13.3kVA		40°C	100%	310A				
		P	12.8kW		25°C	65%	400A				
URANOS NX 5000 AC/DC					690x290x510mm				37.3kg		IP23S
 3x400V	 TIG	S	19.4kVA	X%	40°C	35%	500A	 0.95	 3-500A		
		P	18.4kW		40°C	60%	450A				
	 MMA	S	24.6kVA		40°C	100%	400A				
		P	23.6kW		25°C	70%	500A				
 3x230V	 TIG	S	19.8kVA	X%	40°C	35%	500A	 0.95	 3-500A		
		P	18.9kW		40°C	60%	440A				
	 MMA	S	18.3kVA		40°C	100%	390A				
		P	17.5kW		25°C	70%	500A				

Cooling unit

WU 3000		360Vdc		1.4kW		705x305x250mm		13.0kg		5.5l
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CONFIGURATIONS

URANOS NX 4000 AC/DC - LCD 3,5" - TIG welding configuration - Water		AC	Euro
55.08.055	URANOS NX 4000AC/DC 3x230-3x400V LCD3.5"	A	9.430,00
71.03.077	COOLING UNIT WU 3000	A	1.565,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.32.659	ST 4500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	540,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			12.290,00
URANOS NX 5000 AC/DC - LCD 3,5" - TIG welding configuration - Water		AC	Euro
55.08.047	URANOS NX 5000AC/DC 3x230-3x400V LCD3.5"	A	11.955,00
71.03.077	COOLING UNIT WU 3000	A	1.565,00
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
81.32.659	ST 4500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	540,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
Total			14.815,00

ACCESSORIES

Power source		AC	Euro
55.08.056	URANOS NX 4000AC/DC 3x230-3x400V	B	9.010,00
55.08.055	URANOS NX 4000AC/DC 3x230-3x400V LCD3.5"	A	9.430,00
55.08.048	URANOS NX 5000AC/DC 3x230-3x400V	B	11.540,00
55.08.047	URANOS NX 5000AC/DC 3x230-3x400V LCD3.5"	A	11.955,00
Cooling unit		AC	Euro
71.03.077	COOLING UNIT WU 3000	A	1.565,00
18.91.008	COOLANT CL10 (10kg)	A	48,00
71.03.097	TOOL KIT - URANOS	B	497,00
Remote control		AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
71.02.215	REMOTE CONTROL UNIT RC 350 MP - L.6m	C	1.110,00
71.02.21503	REMOTE CONTROL UNIT RC 350 MP - L.20m	C	1.215,00
Torch		AC	Euro
81.32.661	ST 4500 TIG WELDING TORCH - 4m - LIQUID COOLED	B	496,00
81.32.662	ST 4500 TIG WELDING TORCH - 8m - LIQUID COOLED	B	635,00
81.32.659	ST 4500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	540,00
81.32.660	ST 4500 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	670,00
81.32.657	ST 4500 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	805,00
81.32.658	ST 4500 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	935,00
Stick electrode holder		AC	Euro
71.04.006	STICK ELECTRODE HOLDER - POWER CABLE 70mm ² - L.4m	A	114,00
Earth cable		AC	Euro
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
71.05.008	WORK CABLE - 95mm ² - L.4m	C	173,00
Power source trolley		AC	Euro
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
71.03.089	POWER SOURCE TROLLEY GT 700	B	850,00
71.03.091	LIFTING KIT	A	149,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
Weld@Net system		AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
Other		AC	Euro
73.12.019	TIG TORCH CONNECTORS KIT	A	63,00

ST1500s

			X%DC	X%AC
Gas	0.5-2.4mm	4m	35% 125A	35% 90A

- Torch fitting: 25mm²
- Componentry: small



ST1500s		AC	Euro
81.32.460	ST 1500 STIG WELDING TORCH - 4m - AIR COOLED	B	166,00

ST1700s

			X%DC	X%AC
Gas	0.5-2.4mm	4m	35% 150A	35% 105A

- Torch fitting: 25mm²
- Componentry: standard



ST1700s		AC	Euro
81.32.092	ST 1700 STIG WELDING TORCH - 4m - AIR COOLED	B	201,00

ST1700E

			X%DC	X%AC
Gas	0.5-2.4mm	4/8m	35% 150A	35% 105A

- Torch fitting: 50mm²
- Componentry: standard



ST1700E		AC	Euro
81.32.063	ST 1700 E TIG WELDING TORCH - 4m - AIR COOLED	A	215,00
81.32.064	ST 1700 E TIG WELDING TORCH - 8m - AIR COOLED	B	275,00

ST1500

		$\varnothing$		X%DC	X%AC
ST 1500	Gas	0.5-2.4mm	4/8m	35% 125A	35% 90A
ST 1500 U/D	Gas	0.5-2.4mm	4/8m	35% 115A	35% 80A
ST 1500 DigiTig	Gas	0.5-2.4mm	4/8m	35% 125A	35% 90A
ST 1500 FX	Gas	0.5-2.4mm	4/8m	35% 125A	35% 90A
ST 1500 FX U/D	Gas	0.5-2.4mm	4/8m	35% 125A	35% 90A
ST 1500 FX DigiTig	Gas	0.5-2.4mm	4/8m	35% 125A	35% 90A
ST 1500 MP	Gas	0.5-2.4mm	4/8m	35% 125A	35% 90A
ST 1500 MPU/D	Gas	0.5-2.4mm	4/8m	35% 115A	35% 80A
ST 1500 MP DigiTig	Gas	0.5-2.4mm	4/8m	35% 115A	35% 80A



- Torch fitting: 50mm²
- Componentry: small

ST1500		AC	Euro
81.32.458	ST 1500 TIG WELDING TORCH - 4m - AIR COOLED	B	176,00
81.32.459	ST 1500 TIG WELDING TORCH - 8m - AIR COOLED	B	227,00
ST1500 U/D		AC	Euro
81.32.461	ST 1500 U/D TIG WELDING TORCH - 4m - AIR COOLED	B	212,00
81.32.462	ST 1500 U/D TIG WELDING TORCH - 8m - AIR COOLED	B	263,00
ST1500 DigiTig		AC	Euro
81.32.463	ST 1500 DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	476,00
81.32.464	ST 1500 DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	535,00
ST1500FX		AC	Euro
81.32.475	ST 1500 FX TIG WELDING TORCH - 4m - AIR COOLED	B	199,00
81.32.476	ST 1500 FX TIG WELDING TORCH - 8m - AIR COOLED	B	250,00
ST1500FX U/D		AC	Euro
81.32.473	ST 1500 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	235,00
81.32.474	ST 1500 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	286,00
ST1500FX DigiTig		AC	Euro
81.32.471	ST 1500 FX DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	499,00
81.32.472	ST 1500 FX DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	555,00
ST1500MP		AC	Euro
81.32.084	ST 1500 MP TIG WELDING TORCH - 4m - AIR COOLED	B	216,00
81.32.085	ST 1500 MP TIG WELDING TORCH - 8m - AIR COOLED	B	267,00
ST1500MP U/D		AC	Euro
81.32.082	ST 1500 MP U/D TIG WELDING TORCH - 4m - AIR COOLED	B	250,00
81.32.083	ST 1500 MP U/D TIG WELDING TORCH - 8m - AIR COOLED	B	301,00
ST1500MP DigiTig		AC	Euro
81.32.080	ST 1500 MP DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	520,00
81.32.081	ST 1500 MP DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	570,00

ST1700

		$\varnothing$		X% DC	X% AC
ST 1700	Gas	0.5-2.4mm	4/8m	35% 150A	35% 105A
ST 1700 U/D	Gas	0.5-2.4mm	4/8m	35% 150A	35% 105A
ST 1700 DigiTig	Gas	0.5-2.4mm	4/8m	35% 150A	35% 105A
ST 1700 FX	Gas	0.5-2.4mm	4/8m	35% 150A	35% 105A
ST 1700 FX U/D	Gas	0.5-2.4mm	4/8m	35% 150A	35% 105A
ST 1700 FX DigiTig	Gas	0.5-2.4mm	4/8m	35% 150A	35% 105A
ST 1700 MP	Gas	0.5-2.4mm	4/8m	35% 140A	35% 100A
ST 1700 MP U/D	Gas	0.5-2.4mm	4/8m	35% 140A	35% 100A
ST 1700 MP DigiTig	Gas	0.5-2.4mm	4/8m	35% 140A	35% 100A



- Torch fitting: 50mm²
- Componentry: standard

ST1700		AC	Euro
81.32.061	ST 1700 TIG WELDING TORCH - 4m - AIR COOLED	B	201,00
81.32.062	ST 1700 TIG WELDING TORCH - 8m - AIR COOLED	B	264,00
ST1700 U/D		AC	Euro
81.32.060	ST 1700 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	237,00
81.32.065	ST 1700 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	298,00
ST1700 DigiTig		AC	Euro
81.32.066	ST 1700 DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	505,00
81.32.067	ST 1700 DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	570,00
ST1700FX		AC	Euro
81.32.117	ST 1700 FX TIG WELDING TORCH - 4m - AIR COOLED	B	224,00
81.32.118	ST 1700 FX TIG WELDING TORCH - 8m - AIR COOLED	B	285,00
ST1700FX U/D		AC	Euro
81.32.115	ST 1700 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	259,00
81.32.116	ST 1700 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	321,00
ST1700FX DigiTig		AC	Euro
81.32.113	ST 1700 FX DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	530,00
81.32.114	ST 1700 FX DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	590,00
ST1700MP		AC	Euro
81.32.090	ST 1700 MP TIG WELDING TORCH - 4m - AIR COOLED	B	239,00
81.32.091	ST 1700 MP TIG WELDING TORCH - 8m - AIR COOLED	B	300,00
ST1700MP U/D		AC	Euro
81.32.088	ST 1700 MP U/D TIG WELDING TORCH - 4m - AIR COOLED	B	275,00
81.32.089	ST 1700 MP U/D TIG WELDING TORCH - 8m - AIR COOLED	B	336,00
ST1700MP DigiTig		AC	Euro
81.32.086	ST 1700 MP DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	545,00
81.32.087	ST 1700 MP DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	605,00

ST2200

		$\varnothing$		X%DC	X%AC
ST 2200	Gas	0.5-4.0mm	4/8m	35% 180A	35% 125A
ST 2200 U/D	Gas	0.5-4.0mm	4/8m	35% 180A	35% 125A
ST 2200 DigiTig	Gas	0.5-4.0mm	4/8m	35% 180A	35% 125A
ST 2200 FX	Gas	0.5-4.0mm	4/8m	35% 180A	35% 125A
ST 2200 FX U/D	Gas	0.5-4.0mm	4/8m	35% 180A	35% 125A
ST 2200 FX DigiTig	Gas	0.5-4.0mm	4/8m	35% 180A	35% 125A



- Torch fitting: 50mm²
- Componentry: standard

	ST2200	AC	Euro
81.32.159	ST 2200 TIG WELDING TORCH - 4m - AIR COOLED	B	272,00
81.32.160	ST 2200 TIG WELDING TORCH - 8m - AIR COOLED	B	349,00
	ST2200 U/D	AC	Euro
81.32.158	ST 2200 U/D TIG WELDING TORCH - 4m - AIR COOLED	A	306,00
81.32.161	ST 2200 U/D TIG WELDING TORCH - 8m - AIR COOLED	A	385,00
	ST2200 DigiTig	AC	Euro
81.32.157	ST 2200 DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	580,00
81.32.162	ST 2200 DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	655,00
	ST2200 FX	AC	Euro
81.32.173	ST 2200 FX TIG WELDING TORCH - 4m - AIR COOLED	B	293,00
81.32.174	ST 2200 FX TIG WELDING TORCH - 8m - AIR COOLED	B	372,00
	ST2200 FX U/D	AC	Euro
81.32.171	ST 2200 FX U/D TIG WELDING TORCH - 4m - AIR COOLED	B	329,00
81.32.172	ST 2200 FX U/D TIG WELDING TORCH - 8m - AIR COOLED	B	406,00
	ST2200 FX DigiTig	AC	Euro
81.32.169	ST 2200 FX DIGITIG TIG WELDING TORCH - 4m - AIR COOLED	B	600,00
81.32.170	ST 2200 FX DIGITIG TIG WELDING TORCH - 8m - AIR COOLED	B	675,00

ST2500

		$\varnothing$		X%DC	X%AC
ST 2500	Water	0.5-4.0mm	4/8m	100% 225A	100% 160A
ST 2500 U/D	Water	0.5-4.0mm	4/8m	100% 225A	100% 160A
ST 2500 DigiTig	Water	0.5-4.0mm	4/8m	100% 225A	100% 160A
ST 2500 FX	Water	0.5-4.0mm	4/8m	100% 225A	100% 160A
ST 2500 FX U/D	Water	0.5-4.0mm	4/8m	100% 225A	100% 160A
ST 2500 FX DigiTig	Water	0.5-4.0mm	4/8m	100% 225A	100% 160A
ST 2500 MP	Water	0.5-4.0mm	4/8m	100% 225A	100% 160A
ST 2500 MP U/D	Water	0.5-4.0mm	4/8m	100% 225A	100% 160A
ST 2500 MP DigiTig	Water	0.5-4.0mm	4/8m	100% 225A	100% 160A

- Torch fitting: 50mm²
- Componentry: small



ST2500		AC	Euro
81.32.357	ST 2500 TIG WELDING TORCH - 4m - LIQUID COOLED	B	321,00
81.32.358	ST 2500 TIG WELDING TORCH - 8m - LIQUID COOLED	B	397,00
ST2500 U/D		AC	Euro
81.32.359	ST 2500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	355,00
81.32.360	ST 2500 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	433,00
ST2500 DigiTig		AC	Euro
81.32.361	ST 2500 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	625,00
81.32.362	ST 2500 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	700,00
ST2500FX		AC	Euro
81.32.385	ST 2500 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	345,00
81.32.386	ST 2500 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	423,00
ST2500FX U/D		AC	Euro
81.32.383	ST 2500 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	381,00
81.32.384	ST 2500 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	457,00
ST2500FX DigiTig		AC	Euro
81.32.381	ST 2500 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	650,00
81.32.382	ST 2500 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	725,00
ST2500MP		AC	Euro
81.32.391	ST 2500 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	351,00
81.32.392	ST 2500 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	429,00
ST2500MP U/D		AC	Euro
81.32.389	ST 2500 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	387,00
81.32.390	ST 2500 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	464,00
ST2500MP DigiTig		AC	Euro
81.32.387	ST 2500 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	655,00
81.32.388	ST 2500 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	730,00

ST3000

				X%DC	X%AC
ST 3000	Water	0.5-4.0mm	4/8m	100% 280A	100% 220A
ST 3000 U/D	Water	0.5-4.0mm	4/8m	100% 280A	100% 220A
ST 3000 DigiTig	Water	0.5-4.0mm	4/8m	100% 280A	100% 220A
ST 3000 FX	Water	0.5-4.0mm	4/8m	100% 250A	100% 175A
ST 3000 FX U/D	Water	0.5-4.0mm	4/8m	100% 250A	100% 175A
ST 3000 FX DigiTig	Water	0.5-4.0mm	4/8m	100% 250A	100% 175A
ST 3000 MP	Water	0.5-4.0mm	4/8m	100% 250A	100% 175A
ST 3000 MPU/D	Water	0.5-4.0mm	4/8m	100% 250A	100% 175A
ST 3000 MP DigiTig	Water	0.5-4.0mm	4/8m	100% 250A	100% 175A



- Torch fitting: 50mm²
- Componentry: standard

ST3000		AC	Euro
81.32.559	ST 3000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	359,00
81.32.560	ST 3000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	444,00
ST3000 U/D		AC	Euro
81.32.558	ST 3000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	394,00
81.32.561	ST 3000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	480,00
ST3000 DigiTig		AC	Euro
81.32.557	ST 3000 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	665,00
81.32.562	ST 3000 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	750,00
ST3000FX		AC	Euro
81.32.573	ST 3000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	383,00
81.32.574	ST 3000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	468,00
ST3000FX U/D		AC	Euro
81.32.571	ST 3000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	419,00
81.32.572	ST 3000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	505,00
ST3000FX DigiTig		AC	Euro
81.32.569	ST 3000 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.570	ST 3000 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	775,00
ST3000MP		AC	Euro
81.32.397	ST 3000 MP TIG WELDING TORCH - 4m - LIQUID COOLED	B	386,00
81.32.398	ST 3000 MP TIG WELDING TORCH - 8m - LIQUID COOLED	B	472,00
ST3000MP U/D		AC	Euro
81.32.395	ST 3000 MP U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	422,00
81.32.396	ST 3000 MP U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	510,00
ST3000MP DigiTig		AC	Euro
81.32.393	ST 3000 MP DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	690,00
81.32.394	ST 3000 MP DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	780,00

ST4000

		$\varnothing$		X%DC	X%AC
ST 4000	Water	0.5-4.0mm	4/8m	100% 350A	100% 270A
ST 4000 U/D	Water	0.5-4.0mm	4/8m	100% 350A	100% 270A
ST 4000 DigiTig	Water	0.5-4.0mm	4/8m	100% 350A	100% 270A
ST 4000 FX	Water	0.5-4.0mm	4/8m	100% 350A	100% 270A
ST 4000 FX U/D	Water	0.5-4.0mm	4/8m	100% 350A	100% 270A
ST 4000 FX DigiTig	Water	0.5-4.0mm	4/8m	100% 350A	100% 270A

- Torch fitting: 50mm²
- Componentry: standard



ST4000		AC	Euro
81.32.259	ST 4000 TIG WELDING TORCH - 4m - LIQUID COOLED	B	392,00
81.32.260	ST 4000 TIG WELDING TORCH - 8m - LIQUID COOLED	B	488,00
ST4000 U/D		AC	Euro
81.32.258	ST 4000 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	A	428,00
81.32.261	ST 4000 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	A	530,00
ST4000 Digitig		AC	Euro
81.32.257	ST 4000 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	695,00
81.32.262	ST 4000 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	795,00
ST4000 FX		AC	Euro
81.32.273	ST 4000 FX TIG WELDING TORCH - 4m - LIQUID COOLED	B	424,00
81.32.274	ST 4000 FX TIG WELDING TORCH - 8m - LIQUID COOLED	B	525,00
ST4000 FX U/D		AC	Euro
81.32.271	ST 4000 FX U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	458,00
81.32.272	ST 4000 FX U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	560,00
ST4000 FX Digitig		AC	Euro
81.32.269	ST 4000 FX DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	725,00
81.32.270	ST 4000 FX DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	825,00

ST4500

				X%DC	X%AC
ST 4500	Water	0.5-4.0mm	4/8m	100% 410A	100% 290A
ST 4500 U/D	Water	0.5-4.0mm	4/8m	100% 410A	100% 290A
ST 4500 DigiTig	Water	0.5-4.0mm	4/8m	100% 410A	100% 290A

- Torch fitting: 50mm²
- Componentry: ST 4500



ST4500		AC	Euro
81.32.661	ST 4500 TIG WELDING TORCH - 4m - LIQUID COOLED	B	496,00
81.32.662	ST 4500 TIG WELDING TORCH - 8m - LIQUID COOLED	B	635,00
ST4500 U/D		AC	Euro
81.32.659	ST 4500 U/D TIG WELDING TORCH - 4m - LIQUID COOLED	B	540,00
81.32.660	ST 4500 U/D TIG WELDING TORCH - 8m - LIQUID COOLED	B	670,00
ST4500 DigiTig		AC	Euro
81.32.657	ST 4500 DIGITIG TIG WELDING TORCH - 4m - LIQUID COOLED	B	805,00
81.32.658	ST 4500 DIGITIG TIG WELDING TORCH - 8m - LIQUID COOLED	B	935,00

Spares TIG torches

• Componentry: standard

COMPATIBLE WITH

- ST1700	- ST1700 FX DigiTig	- ST2200 FX	- ST3000 FX U/D	- ST4000 DigiTig
- ST1700s	- ST1700 MP	- ST2200 FX U/D	- ST3000 FX DigiTig	- ST4000 FX
- ST1700E	- ST1700 MP U/D	- ST2200 FX DigiTig	- ST3000 MP	- ST4000 FX U/D
- ST1700 U/D	- ST1700 MP DigiTig	- ST3000	- ST3000 MP U/D	- ST4000 FX DigiTig
- ST1700 DigiTig	- ST2200	- ST3000 U/D	- ST3000 MP DigiTig	- ST17V
- ST1700 FX	- ST2200 U/D	- ST3000 DigiTig	- ST4000	- ST26V
- ST1700 FX U/D	- ST2200 DigiTig	- ST3000 FX	- ST4000 U/D	



		AC	Euro
1	Back cap (long)		
82.10.018	BACK CAP (LONG) (3 pieces)	A	4,50
2	Back cap (short)		
82.10.019	BACK CAP (SHORT) (3 pieces)	A	3,90
3	Gasket		
82.10.020	O-RING (10 pieces)	A	13,00
4	Gas nozzle body insulator		
82.10.002	GAS NOZZLE BODY INSULATOR (3 pieces)	A	3,75
5	Insulating ring		
82.10.350	GAS NOZZLE BODY INSULATOR GAS LENS (3 pieces)	A	13,80
6	Collet		
82.10.313	COLLET D.1,0mm (3 pieces)	C	4,05
82.10.314	COLLET D.1,6mm (3 pieces)	A	4,05
82.10.315	COLLET D.2,4mm (3 pieces)	A	4,05
82.10.316	COLLET D.3,2mm (3 pieces)	A	4,05
82.10.317	COLLET D.4,0mm (3 pieces)	C	4,05
7	Collet body		
82.10.156	COLLET BODY D.0,5-1,2mm (3 pieces)	C	9,90
82.10.157	COLLET BODY D.1,6mm (3 pieces)	A	9,90
82.10.158	COLLET BODY D.2,4mm (3 pieces)	A	9,90
82.10.159	COLLET BODY D.3,2mm (3 pieces)	A	9,90
82.10.160	COLLET BODY D.4,0mm (3 pieces)	C	9,90
8	Collet body gas lens		
82.10.352	COLLET BODY D.1,0mm GAS LENS (3 pieces)	C	27,90
82.10.353	COLLET BODY D.1,6mm GAS LENS (3 pieces)	A	27,90
82.10.354	COLLET BODY D.2,4mm GAS LENS (3 pieces)	A	27,90
82.10.355	COLLET BODY D.3,2mm GAS LENS (3 pieces)	A	27,90
82.10.356	COLLET BODY D.4,0mm GAS LENS (3 pieces)	C	27,90
9	Ceramic gas nozzle		
82.10.162	CERAMIC GAS NOZZLE - NO.12 - D.19mm (10 pieces)	C	15,50
82.10.163	CERAMIC GAS NOZZLE - NO.4 - D.6,4mm (10 pieces)	C	15,50
82.10.164	CERAMIC GAS NOZZLE - NO.5 - D.8,0mm (10 pieces)	A	15,50
82.10.166	CERAMIC GAS NOZZLE - NO.6 - D.9,8mm (10 pieces)	A	15,50
82.10.168	CERAMIC GAS NOZZLE - NO.7 - D.11,2mm (10 pieces)	A	15,50
82.10.170	CERAMIC GAS NOZZLE - NO.8 - D.12,7mm (10 pieces)	C	15,50
82.10.161	CERAMIC GAS NOZZLE - NO.10 - D.15,7mm (10 pieces)	C	15,50

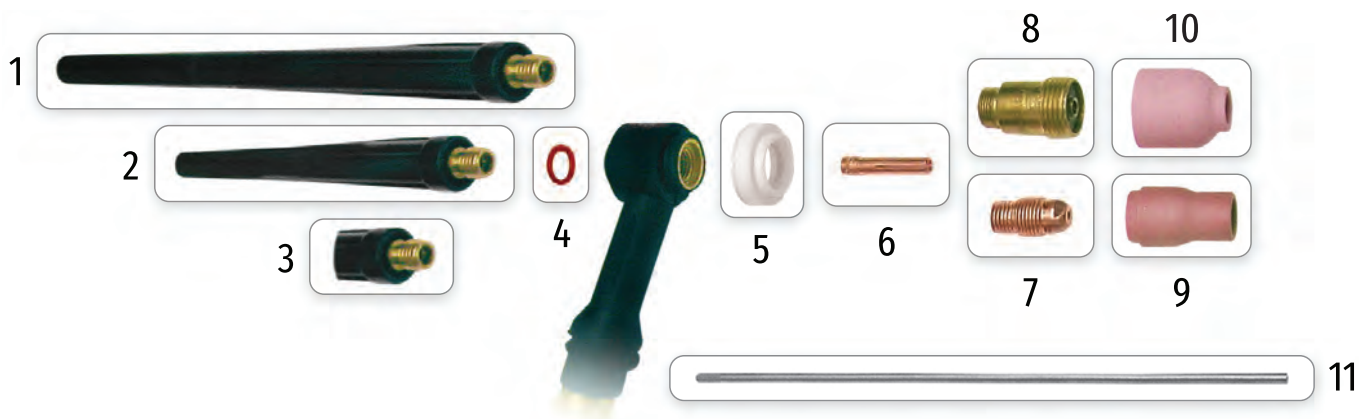
10	Ceramic gas nozzle gas lens	AC	Euro
82.10.357	CERAMIC GAS NOZZLE GR.4 D.6,4mm GAS LENS (10 pieces)	A	20,00
82.10.358	CERAMIC GAS NOZZLE GR.5 - D.8,0mm GAS LENS (10 pieces)	A	20,00
82.10.359	CERAMIC GAS NOZZLE GR.6 D.9,8mm GAS LENS (10 pieces)	A	20,00
82.10.360	CERAMIC GAS NOZZLE GR.7 D.11,2mm GAS LENS (10 pieces)	C	55,00
82.10.361	CERAMIC GAS NOZZLE GR.8 D.12,7mm GAS LENS (10 pieces)	B	20,00
82.10.362	CERAMIC GAS NOZZLE GR.12 D.17,2mm GAS LENS (10 pieces)	C	20,00
11	Electrode	AC	Euro
82.11.065	TIG ROD WS2 D.1,0mm [TURQUOISE] (10 pieces)	C	145,00
82.11.066	TIG ROD WS2 D.1,6mm [TURQUOISE] (10 pieces)	A	87,00
82.11.068	TIG ROD WS2 D.2,4mm [TURQUOISE] (10 pieces)	A	140,00
82.11.070	TIG ROD WS2 D.3,2mm [TURQUOISE] (10 pieces)	A	195,00
82.11.071	TIG ROD WS2 D.4,0mm [TURQUOISE] (10 pieces)	C	460,00
82.11.053	TIG ROD PURE D.1,6mm [GREEN] (10 pieces)	A	87,00
82.11.055	TIG ROD PURE D.2,4mm [GREEN] (10 pieces)	A	140,00
82.11.057	TIG ROD PURE D.3,2mm [GREEN] (10 pieces)	A	195,00
82.11.058	TIG ROD PURE D.4,0mm [GREEN] (10 pieces)	C	370,00

Spares TIG torches

• Componentry: small

COMPATIBLE WITH

- ST1500s	- ST1500 FX	- ST1500 MP	- ST2500	- ST2500 FX	- ST2500 MP
- ST1500	- ST1500 FX U/D	- ST1500 MP U/D	- ST2500 U/D	- ST2500 FX U/D	- ST2500 MP U/D
- ST1500 U/D	- ST1500 FX DigiTig	- ST1500 MP DigiTig	- ST2500 DigiTig	- ST2500 FX DigiTig	- ST2500 MP DigiTig
- ST1500 DigiTig					



		AC	Euro
1	Back cap (long)		
82.10.064	BACK CAP (LONG) (3 pieces)	B	4,65
2	Back cap (medium)		
82.10.065	BACK CAP (MEDIUM) (3 pieces)	C	7,05
3	Back cap (short)		
82.10.066	BACK CAP (SHORT) (3 pieces)	C	5,85
4	Gasket		
82.10.067	O-RING (10 pieces)	C	9,00
5	Nozzle body insulator		
82.10.068	GAS NOZZLE BODY INSULATOR (3 pieces)	C	8,85
6	Collet		
82.10.200	COLLET D.0,5mm (3 pieces)	C	3,00
82.10.201	COLLET D.1,0mm (3 pieces)	C	3,00
82.10.203	COLLET D.1,6mm (3 pieces)	C	3,00
82.10.204	COLLET D.2,0mm (3 pieces)	C	3,00
82.10.205	COLLET D.2,4mm (3 pieces)	B	3,00
82.10.206	COLLET D.3,2mm (3 pieces)	C	3,00
7	Collet body		
82.10.210	COLLET BODY D.0,5-1,0mm (3 pieces)	C	5,70
82.10.212	COLLET BODY D.1,6mm (3 pieces)	C	5,70
82.10.213	COLLET BODY D.2,0mm (3 pieces)	C	5,70
82.10.214	COLLET BODY D.2,4mm (3 pieces)	B	5,70
82.10.215	COLLET BODY D.3,2mm (3 pieces)	C	5,70
8	Collet body gas lens		
82.10.363	COLLET BODY D.0,5mm GAS LENS (3 pieces)	C	18,30
82.10.364	COLLET BODY D.1,0mm GAS LENS (3 pieces)	C	18,30
82.10.365	COLLET BODY D.1,6mm GAS LENS (3 pieces)	C	18,30
82.10.366	COLLET BODY D.2,4mm GAS LENS (3 pieces)	C	18,30
82.10.367	COLLET BODY D.3,2mm GAS LENS (3 pieces)	C	18,30
9	Ceramic gas nozzle		
82.10.221	CERAMIC GAS NOZZLE GR.4 D.6,0mm (10 pieces)	C	9,50
82.10.225	CERAMIC GAS NOZZLE - NO.5 - D.8,0mm (10 pieces)	B	9,50
82.10.228	CERAMIC GAS NOZZLE GR.6 D.10,0mm (10 pieces)	C	9,50
82.10.230	CERAMIC GAS NOZZLE GR.7 D.11,0mm (10 pieces)	C	9,50
82.10.231	CERAMIC GAS NOZZLE GR.8 D.12,5mm (10 pieces)	C	9,50
82.10.220	CERAMIC GAS NOZZLE GR.10 D.16,0mm (10 pieces)	C	9,50

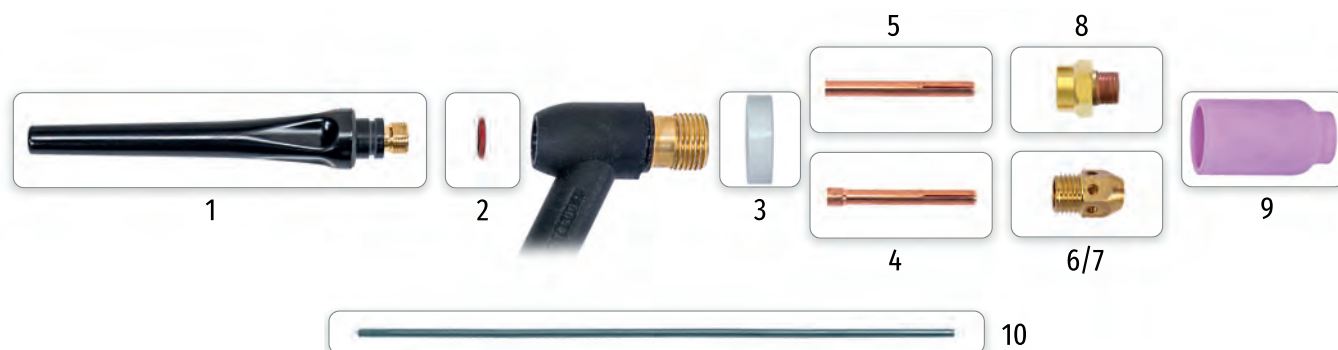
10	Ceramic gas nozzle gas lens	AC	Euro
82.10.368	CERAMIC GAS NOZZLE GR.4 D.6,4mm GAS LENS (10 pieces)	C	12,50
82.10.369	CERAMIC GAS NOZZLE GR.5 - D.8,0mm GAS LENS (10 pieces)	C	12,50
82.10.370	CERAMIC GAS NOZZLE GR.6 D.9,8mm GAS LENS (10 pieces)	C	12,50
82.10.371	CERAMIC GAS NOZZLE GR.7 D.11,2mm GAS LENS (10 pieces)	C	12,50
82.10.372	CERAMIC GAS NOZZLE GR.8 D.12,7mm GAS LENS (10 pieces)	C	12,50
11	Electrode	AC	Euro
82.11.065	TIG ROD WS2 D.1,0mm [TURQUOISE] (10 pieces)	C	145,00
82.11.066	TIG ROD WS2 D.1,6mm [TURQUOISE] (10 pieces)	A	87,00
82.11.068	TIG ROD WS2 D.2,4mm [TURQUOISE] (10 pieces)	A	140,00
82.11.070	TIG ROD WS2 D.3,2mm [TURQUOISE] (10 pieces)	A	195,00
82.11.071	TIG ROD WS2 D.4,0mm [TURQUOISE] (10 pieces)	C	460,00
82.11.053	TIG ROD PURE D.1,6mm [GREEN] (10 pieces)	A	87,00
82.11.055	TIG ROD PURE D.2,4mm [GREEN] (10 pieces)	A	140,00
82.11.057	TIG ROD PURE D.3,2mm [GREEN] (10 pieces)	A	195,00
82.11.058	TIG ROD PURE D.4,0mm [GREEN] (10 pieces)	C	370,00

Spares TIG torches

• Componentry: ST 4500

COMPATIBLE WITH

- ST4500
- ST4500 U/D
- ST4500 DigiTig



		AC	Euro
1	Back cap (long)		
82.10.018	BACK CAP (LONG) (3 pieces)	A	4,50
2	Gasket	AC	Euro
82.10.020	O-RING (10 pieces)	A	13,00
3	Nozzle body insulator	AC	Euro
82.10.430	GAS NOZZLE BODY INSULATOR (3 pieces)	C	14,10
4	Collet	AC	Euro
82.10.313	COLLET D.1,0mm (3 pieces)	C	4,05
82.10.314	COLLET D.1,6mm (3 pieces)	A	4,05
82.10.315	COLLET D.2,4mm (3 pieces)	A	4,05
5	Collet heavy duty	AC	Euro
82.10.188	COLLET HD D.3,2mm (3 pieces)	C	6,00
82.10.189	COLLET HD D.4,0mm (3 pieces)	C	6,00
82.10.190	COLLET HD D.4,8mm (3 pieces)	C	6,00
6	Collet body	AC	Euro
82.10.216	COLLET BODY D.1,0-3,2 mm (3 pieces)	C	4,20
7	Collet body heavy duty	AC	Euro
82.10.217	COLLET BODY HD D.3,2-4,8 mm (3 pieces)	C	14,40
8	Collet body gas lens	AC	Euro
82.10.431	COLLET BODY D.1,6mm GAS LENS (3 pieces)	C	69,00
82.10.432	COLLET BODY D.2,4mm GAS LENS (3 pieces)	C	69,00
82.10.433	COLLET BODY D.3,2mm GAS LENS (3 pieces)	C	69,00
82.10.434	COLLET BODY D.4,0mm GAS LENS (3 pieces)	C	69,00
82.10.435	COLLET BODY D.4,8mm GAS LENS (3 pieces)	C	69,00
9	Ceramic gas nozzle gas lens	AC	Euro
82.10.357	CERAMIC GAS NOZZLE GR.4 D.6,4mm GAS LENS (10 pieces)	A	20,00
82.10.358	CERAMIC GAS NOZZLE GR.5 - D.8,0mm GAS LENS (10 pieces)	A	20,00
82.10.359	CERAMIC GAS NOZZLE GR.6 D.9,8mm GAS LENS (10 pieces)	A	20,00
82.10.360	CERAMIC GAS NOZZLE GR.7 D.11,2mm GAS LENS (10 pieces)	C	55,00
82.10.361	CERAMIC GAS NOZZLE GR.8 D.12,7mm GAS LENS (10 pieces)	B	20,00
82.10.362	CERAMIC GAS NOZZLE GR.12 D.17,2mm GAS LENS (10 pieces)	C	20,00
10	Electrode	AC	Euro
82.11.065	TIG ROD WS2 D.1,0mm [TURQUOISE] (10 pieces)	C	145,00
82.11.066	TIG ROD WS2 D.1,6mm [TURQUOISE] (10 pieces)	A	87,00
82.11.068	TIG ROD WS2 D.2,4mm [TURQUOISE] (10 pieces)	A	140,00
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TIG Systems

	URANOS 1500 TLH	URANOS 1800 TLH	URANOS NX 2200 TLH	URANOS NX 2700 TLH	URANOS NX 3200 TLH	URANOS NX 4000 TLH	URANOS NX 5000 TLH	TERRA 180 TLH	TERRA NX 270 TLH	TERRA NX 320/400 TLH	URANOS NX 1700 AC/DC	URANOS NX 2200 AC/DC	URANOS NX 2700 AC/DC	URANOS NX 3200 AC/DC	URANOS NX 4000 AC/DC	URANOS NX 5000 AC/DC
Inverter																
Inverter technology	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
"greenWave" inverter technology		●	●	●	●	●	●				●	●	●	●	●	●
Power supply																
Single phase (1x115V)		●									●	●				
Single phase (1x230V)	●	●						●			●	●				
Three-phase mains supply (3x230V)			●	●	●	●	●						●	●	●	●
Three-phase mains supply (3x400V)			●	●	●	●	●		●	●			●	●	●	●
Compatible with motogenerator	●	●		●	●	●	●	●	●	●			●	●	●	●
Main functions																
Welding parameters digital display	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Current reading	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Voltage reading	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Digital adjustment of parameters	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Set up	●		●	●	●	●	●		●	●	●	●	●	●	●	●
Memory programs			●	●	●	●	●				●	●	●	●	●	●
Lock-unlock function key protected by password			●	●	●	●	●		●	●	●	●	●	●	●	●
Back-up/Restore automatic			●	●	●	●	●		●	●	●	●	●	●	●	●
MMA welding process	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
VRD		●	●	●	●	●	●		●	●	●	●	●	●	●	●
MMA Synergy	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●
Hot start	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Arc force	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Antisticking	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
TIG DcDrive welding process	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
TIG DcPulse welding process	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
TIG FastPulse welding process	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
TIG AcDrive welding process											●	●	●	●	●	●
TIG AcPulse welding process											●	●	●	●	●	●
TIG MixAC welding process											●	●	●	●	●	●
TIG EasyArc welding process	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Trigger of the arc in Lift mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Trigger of the arc in HF mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Fuzzy logic											●	●	●	●	●	●
Easy rounding											●	●	●	●	●	●
Start/finish current management	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Current ramp up/down management	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Pre-flow and post-flow time adjustment	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Constant Current DC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Alternate Current AC											●	●	●	●	●	●
2/4 step operating mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Bi-Level operating mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Smart slope control			●	●	●	●	●				●	●	●	●	●	●
Spot welding mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Micro Time Spot Welding (nts)		●	●	●	●	●	●		●	●	●	●	●	●	●	●
Restart		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Easy joining		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
AC balance adjustment											●	●	●	●	●	●
Extra energy											●	●	●	●	●	●
AC waveform selection (Square, Triangle, Sinusoidal, Mixed)											●	●	●	●	●	●
Remote control units																
RC 100		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RC 100 MP		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RC 120		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RC 180		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

● = Included

○ = Optional

SELECTION GUIDE

TIG Systems

	URANOS 1500 TLH	URANOS 1800 TLH	URANOS NX 2200 TLH	URANOS NX 2700 TLH	URANOS NX 3200 TLH	URANOS NX 4000 TLH	URANOS NX 5000 TLH	TERRA 180 TLH	TERRA NX 270 TLH	TERRA NX 320/400 TLH	URANOS NX 1700 AC/DC	URANOS NX 2200 AC/DC	URANOS NX 2700 AC/DC	URANOS NX 3200 AC/DC	URANOS NX 4000 AC/DC	URANOS NX 5000 AC/DC
RC 200		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RC 350 MP				○	○	○	○	○					○	○	○	○
Robot and Weld@Net interfaces																
RI 1000		○		○	○	○	○	○			○	○	○	○	○	○
RI 2000				○	○	○	○	○			○	○	○	○	○	○
RI 3000				○	○	○	○	○			○	○	○	○	○	○
RI XP			○	○	○	○	○	○	○	○	○	○	○	○	○	○
RI WA			○	○	○	○	○	○	○	○	○	○	○	○	○	○
Weld@Net Service Loader			○	○	○	○	○	○	○	○	○	○	○	○	○	○
Weld@Net Service Manager			○	○	○	○	○	○	○	○	○	○	○	○	○	○
Weld@Net Production Monitor NX			○	○	○	○	○	○	○	○	○	○	○	○	○	○
Weld@Net Production Control Monitor NX			○	○	○	○	○	○	○	○	○	○	○	○	○	○
TIG torches																
ST 1500/ST 1500 FX/ST 1500 MP		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 1500s	○															
ST 1500 U/D/ST 1500 FX U/D/ST 1500 MP U/D		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 1500 DigiTig/ST 1500 FX DigiTig/ST 1500 MP DigiTig			○	○	○	○	○	○			○	○	○	○	○	○
ST 1700/ST 1700 FX/ST 1700 MP		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 1700s	○															
ST 1700 U/D/ST 1700 FX U/D/ST 1700 MP U/D		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 1700 DigiTig/ST 1700 FX DigiTig/ST 1700 MP DigiTig			○	○	○	○	○	○			○	○	○	○	○	○
ST 2200/ST 2200 FX		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 2200 U/D/ST 2200 FX U/D		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 2200 DigiTig/ST 2200 FX DigiTig			○	○	○	○	○	○			○	○	○	○	○	○
ST 2500/ST 2500 FX/ST 2500 MP		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 2500 U/D/ST 2500 FX U/D/ST 2500 MP U/D		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 2500 DigiTig/ST 2500 FX DigiTig/ST 2500 MP DigiTig			○	○	○	○	○	○			○	○	○	○	○	○
ST 3000/ST 3000 FX/ST 3000 MP		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 3000 U/D/ST 3000 FX U/D/ST 3000 MP U/D		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 3000 DigiTig/ST 3000 FX DigiTig/ST 3000 MP DigiTig			○	○	○	○	○	○			○	○	○	○	○	○
ST 4000/ST 4000 FX		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 4000 U/D/ST 4000 FX U/D		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 4000 DigiTig/ST 4000 FX DigiTig			○	○	○	○	○	○			○	○	○	○	○	○
ST 4500		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 4500 U/D		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ST 4500 DigiTig			○	○	○	○	○	○			○	○	○	○	○	○
Torch cooling unit																
WU 1000			○	○							○	○				
WU 2000					○								○	○		
WU 3000						○	○								○	○
WU 130									○							
WU 230										○						
WU filter					○	○	○			○			○	○	○	○
Power-source trolley																
GT 150			○	○		○				○			○	○		
GT 200		○	○	○				○	○		○	○				
GT 300			○	○					○		○	○				
GT 350					○					○			○	○		
GT 400					○					○			○	○		
GT 500						○	○								○	○
GT 600					○							○	○			
GT 700						○	○								○	○
Suitcase kit																
Kit version available	●															

● = Included

○ = Optional

SELECTION GUIDE

TIG Systems

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Applications																
Light job shop fabrication	●	●	●	●				●	●		●	●	●	●		
Medium-heavy job shop fabrication					●	●	●			●			●	●	●	●
Boiler and tank construction			●	●	●	●	●			●	●	●	●	●	●	●
Building sites	●	●	●	●				●	●	●	●	●	●	●	●	●
Shipyards		●	●	●				●	●		●	●	●	●	●	●
Plants machinery construction					●	●	●			●			●	●	●	●
Automobile industry			●	●	●	●	●		●	●	●	●	●	●	●	●
Motorcycle industry			●	●	●				●	●	●	●	●	●	●	●
Cycle industry	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Nuclear industry		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Military industry			●	●	●	●	●	●	●	●	●	●	●	●	●	●
Aeronautics and Aerospace industry			●	●	●	●	●		●	●	●	●	●	●	●	●
Food industry	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Chemical industry	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ordinary maintenance	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Repair and overhaul		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Pipeline construction			●	●	●	●	●		●	●	●	●	●	●	●	●
Chassis	●	●	●	●				●	●	●	●	●	●	●	●	●
Building	●	●						●			●	●				
Plumbing	●	●	●					●	●		●	●				
Stand construction workers	●															
Electricians	●															
Tinsmiths	●															
Workshops		●	●	●	●	●	●	●	●	●		●	●	●	●	●

● = Suitable

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Cast irons

APPLICATIONS

- Light job shop fabrication
- Building sites
- Ordinary maintenance
- Handicraft working
- Chassis
- Building
- Plumbing
- Installers
- Blacksmiths
- Electricians
- Tinsmiths

SUITCASE KIT

- Practical sturdy suitcase kit with a complete set of welding workplace equipment

INCLUDING

- Welding power source
- Stick electrode holder
- Earth cable
- Wire brush and de-slagging hammer
- Hand-shield
- Extension carrying strap
- 20 pcs electrode pack

**TECHNICAL FEATURES**

- New generation advanced inverter technology power source for high speed dynamic arc control and superior welding performance
- Heavy duty and enviromental conditions, high service life
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Excellent performances also with long power supply extension cables
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Reduced electromagnetic interference with lift start TIG welding
- Current socket (panel) 25mm²
- 16A plug fitted

URANOS 1500					260x120x190mm				2.6kg			IP23S	
	1x230V	S P	6.6kVA 4.6kW	X%	40°C	30%	150A		0.70 16A		5-150A 85V		
40°C					60%	125A							
40°C					100%	110A							

CONFIGURATIONS

URANOS 1500 - Suitcase kit		AC	Euro
74.05.016	URANOS 1500 MMA - SUITCASE KIT	A	990,00

ACCESSORIES

Torch		AC	Euro
81.02.005	SR 17 V TIG WELDING TORCH - 4m - AIR COOLED	C	118,00
81.02.004	SR 17 V TIG WELDING TORCH - 8m - AIR COOLED	C	164,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Cast irons

APPLICATIONS

- Light job shop fabrication
- Building sites
- Ordinary maintenance
- Repair and overhaul
- Sheet metal working
- Chassis
- Building
- Plumbing
- Installers
- Blacksmiths
- Electricians
- Tinsmiths

SUITCASE KIT

- Practical sturdy suitcase kit with a complete set of welding workplace equipment

INCLUDING

- Welding power source
- Stick electrode holder
- Earth cable
- Wire brush and de-slagging hammer
- Hand-shield
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- 20 pcs electrode pack



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- Linear controlled fan on demand
- Excellent performances also with long power supply extension cables
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Reduced electromagnetic interference with lift start TIG welding
- Remote control compatible
- Current socket (panel) 25mm²
- 16A plug fitted

URANOS 1500 RC



260x120x190mm



2.6kg



IP23S



1x230V

6.6kVA
4.6kW

40°C	30%	150A
40°C	60%	125A
40°C	100%	110A

0.70
16A5-150A
85V

CONFIGURATIONS

URANOS 1500 RC - Suitcase kit

		AC	Euro
74.05.017	URANOS 1500 RC - SUITCASE KIT	A	1.055,00

ACCESSORIES

Torch

		AC	Euro
81.02.005	SR 17 V TIG WELDING TORCH - 4m - AIR COOLED	C	118,00
81.02.004	SR 17 V TIG WELDING TORCH - 8m - AIR COOLED	C	164,00

Remote control

		AC	Euro
71.02.195	REMOTE CONTROL UNIT RC 18 - L.6m	A	224,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift start

MATERIALS

- Unalloyed steel
- High alloyed steel
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SUITCASE KIT

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APPLICATIONS

- Light job shop fabrication
- Building sites
- Ordinary maintenance
- Repair and overhaul
- Sheet metal working
- Chassis
- Building
- Plumbing
- Installers
- Blacksmiths
- Electricians
- Tinsmiths



TECHNICAL FEATURES

- New generation advanced inverter technology power source for high speed dynamic arc control and superior welding performance
- Heavy duty and enviromental conditions, high service life
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Excellent performances also with long power supply extension cables
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Synergic setting for optimal stick welding with multiple types of electrodes
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Reduced electromagnetic interference with lift start TIG welding
- Current socket (panel) 25mm²
- 16A plug fitted

URANOS 1500 DP				260x120x190mm		2.6kg		IP23S
		6.6kVA 4.6kW		40°C 30% 150A 40°C 60% 125A 40°C 100% 110A		0.70 16A		5-150A 85V

CONFIGURATIONS

URANOS 1500 DP - Suitcase kit		AC	Euro
74.05.018	URANOS 1500 DP - SUITCASE KIT	A	1.040,00

ACCESSORIES

Power source		AC	Euro
74.05.018	URANOS 1500 DP - SUITCASE KIT	A	1.040,00
	URANOS 1500 DP - SUITCASE KIT (5 pieces)	A	980,00
	URANOS 1500 DP 1X230V (5 pieces)	B	860,00
	URANOS 1500 DP 1X230V (20 pieces)	B	800,00
Torch		AC	Euro
81.02.005	SR 17 V TIG WELDING TORCH - 4m - AIR COOLED	C	118,00
81.02.004	SR 17 V TIG WELDING TORCH - 8m - AIR COOLED	C	164,00
Stick electrode holder		AC	Euro
71.04.002	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 25mm ²	A	57,00
Earth cable		AC	Euro
71.05.009	WORK CABLE - 25mm ² - L.4m - PLUG 25mm ²	A	45,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Cast irons

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Ordinary maintenance
- Repair and overhaul
- Handicraft working
- Chassis
- Building
- Plumbing
- Installers
- Blacksmiths
- Electricians
- Tinsmiths



TECHNICAL FEATURES

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- Heavy duty and environmental conditions, high service life
- Reduced dimensions and compact construction
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Excellent performances also with long power supply extension cables
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Synergic setting for optimal stick welding with multiple types of electrodes
- Reduced electromagnetic interference with lift start TIG welding
- Remote control compatible
- Current socket (panel) 50/70 mm²

Power source

URANOS 1800 RC					410x150x330mm				9.0kg		IP23S
 1x230V	 TIG	S	5.4kVA	X%	40°C	35%	180A	 P.F.	1	 I ₂	3-180A
		P	5.4kW		40°C	60%	160A				
			40°C		100%	140A					
			25°C		70%	180A					
				25°C	100%	160A					
	 1x230V	 MMA	S	5.4kVA	X%	40°C	35%	170A	 P.F.	1	 I ₂
P			5.4kW	40°C		60%	150A				
			40°C	100%		120A					
			25°C	70%		170A					
				25°C	100%	150A					
 1x115V		 TIG	S	3.3kVA	X%	40°C	30%	140A	 P.F.	1	 I ₂
	P		3.3kW	40°C		60%	120A				
			40°C	100%		105A					
			25°C	70%		140A					
				25°C	100%	130A					
	 1x115V	 MMA	S	3.3kVA	X%	40°C	30%	110A	 P.F.	1	 I ₂
P			3.3kW	40°C		60%	95A				
			40°C	100%		80A					
			25°C	60%		110A					
				25°C	100%	95A					

CONFIGURATIONS

URANOS 1800 RC - MMA welding configuration		AC	Euro
55.02.043	URANOS 1800 RC 1x115V-1x230V	A	1.710,00
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²	A	60,00
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
Total			1.819,00

ACCESSORIES

Power source		AC	Euro
55.02.043	URANOS 1800 RC 1x115V-1x230V	A	1.710,00
Remote control		AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
Torch		AC	Euro
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
Stick electrode holder		AC	Euro
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²	A	60,00
Earth cable		AC	Euro
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Cast irons

APPLICATIONS

- Light job shop fabrication
- Building sites
- Ordinary maintenance
- Handicraft working
- Chassis
- Building
- Plumbing
- Installers
- Blacksmiths
- Electricians



TECHNICAL FEATURES

- Advanced inverter technology power source for superior arc performance
- Heavy duty and enviromental conditions, high service life
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Excellent performances also with long power supply extension cables
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Reduced electromagnetic interference with lift start TIG welding
- Current socket (panel) 25mm²
- 16A plug fitted S

TERRA 150					280x110x220mm				4.1kg			IP23S	
		S P	7.5kVA 4.7kW	X%	40°C	35%	150A	P.F.	0.63	I₂	5-150A	U₀	78V
		S P	7.5kVA 4.7kW	X%	40°C	60%	130A	P.F.	16A	U₀	78V		

CONFIGURATIONS

	TERRA 150 - MMA welding configuration	AC	Euro
55.12.016	TERRA 150 1x230V	A	595,00
71.04.002	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 25mm ²	A	57,00
71.05.009	WORK CABLE - 25mm ² - L.4m - PLUG 25mm ²	A	45,00
	Total		697,00

ACCESSORIES

	Power source	AC	Euro
55.12.016	TERRA 150 1x230V	A	595,00
	TERRA 150 1x230V (5 pieces)	A	555,00
	Torch	AC	Euro
81.02.005	SR 17 V TIG WELDING TORCH - 4m - AIR COOLED	C	118,00
81.02.004	SR 17 V TIG WELDING TORCH - 8m - AIR COOLED	C	164,00
	Stick electrode holder	AC	Euro
71.04.002	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 25mm ²	A	57,00
	Earth cable	AC	Euro
71.05.009	WORK CABLE - 25mm ² - L.4m - PLUG 25mm ²	A	45,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Cast irons

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Ordinary maintenance
- Repair and overhaul
- Handicraft working
- Chassis
- Building
- Plumbing
- Installers
- Blacksmiths
- Electricians
- Tinsmiths



TECHNICAL FEATURES

- New generation advanced inverter technology power source for high speed dynamic arc control and superior welding performance
- Heavy duty and enviromental conditions, high service life
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Excellent performances also with long power supply extension cables
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Reduced electromagnetic interference with lift start TIG welding
- Current socket (panel) 50/70 mm²

Power source

TERRA 180				410x150x330mm				8.0kg			IP23S	
 1x230V	S	8.5kVA	X%	40°C	35%	170A	P.F.	0.70		I₂	3-170A	
		5.9kW		40°C	60%	150A					80V	
				40°C	100%	120A						
				25°C	100%	150A						

CONFIGURATIONS

TERRA 180 - MMA welding configuration		AC	Euro
55.12.012	TERRA 180 1x230V	A	1.150,00
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²	A	60,00
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
Total			1.259,00

ACCESSORIES

Power source		AC	Euro
55.12.012	TERRA 180 1x230V	A	1.150,00
	TERRA 180 1x230V (3 pieces)	A	1.065,00
Torch		AC	Euro
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
Stick electrode holder		AC	Euro
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²	A	60,00
Earth cable		AC	Euro
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Cast irons

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Ordinary maintenance
- Repair and overhaul
- Outdoor working
- Handicraft working
- Chassis
- Building
- Installers
- Blacksmiths
- Workshops



TECHNICAL FEATURES

- New generation advanced inverter technology power source for high speed dynamic arc control and superior welding performance
- Heavy duty and enviromental conditions, high service life
- Reduced dimensions and compact construction
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Excellent performances also with long power supply extension cables
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Reduced electromagnetic interference with lift start TIG welding
- Remote control compatible
- Current socket (panel) 50/70 mm²

Power source

TERRA 220 RC					410x150x330mm		11.3kg		IP23S	
 3x400V	S	11.0kVA	X%	40°C	30%	220A	P.F.	0.7	I₂	3-220A
				40°C	35%	200A				
	P	7.5kW		40°C	60%	170A		10A	U_o	70V
				40°C	100%	150A				
				25°C	50%	220A				
				25°C	100%	160A				

CONFIGURATIONS

	TERRA 220 RC - MMA welding configuration	AC	Euro
55.12.013	TERRA 220 RC 3x400V	A	2.175,00
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
	Total		2.336,00

ACCESSORIES

Power source			AC	Euro
55.12.013	TERRA 220 RC 3x400V		A	2.175,00

ACCESSORIES

	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
	Torch	AC	Euro
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²	A	60,00
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
	Earth cable	AC	Euro
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00

WELDING PROCESS

- MMA (Electrode)
- TIG DC Lift start

MATERIALS

- Unalloyed steel
- High alloyed steel
- Cast irons

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Ordinary maintenance
- Repair and overhaul
- Workshops



TECHNICAL FEATURES

- New generation inverter technology power source (patented 3-level technology)
- High power at 100% of duty cycle
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Extremely rugged, reliable and easy-to-use systems
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Full digital and user-friendly control panel
- Excellent performances also with long power supply extension cables
- Easy and accurate adjustments
- Fully microprocessor controlled welding process
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Reduced electromagnetic interference with lift start TIG welding
- Current socket (panel) 50/70 mm²
- Remote control compatible

Power source

TERRA 270 RC					500x190x400mm				16.1kg		IP23S	
 3x400V	S	14kVA	X%	40°C	40%	270A	P.F.	0.70	I₂	3-270A		
		9.72kW		40°C	60%	270A				16A	U_o	70V
				40°C	100%	260A						
				25°C	100%	270A						
TERRA 350 RC					500x190x400mm				16.5kg		IP23S	
 3x400V	S	19kVA	X%	40°C	40%	350A	P.F.	0.73	I₂	3-350A		
				40°C	50%	350A				25A	U_o	70V
				40°C	60%	320A						
				40°C	100%	300A						
				25°C	100%	350A						

CONFIGURATIONS

TERRA 270 RC - MMA welding configuration		AC	Euro
55.12.014	TERRA 270 RC 3X400V	A	2.685,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
Total			2.846,00
TERRA 350 RC - MMA welding configuration		AC	Euro
55.12.015	TERRA 350 RC 3X400V	A	3.545,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
Total			3.741,00

ACCESSORIES

	Power source	AC	Euro
55.12.014	TERRA 270 RC 3X400V	A	2.685,00
55.12.015	TERRA 350 RC 3X400V	A	3.545,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
	Torch	AC	Euro
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
	Earth cable	AC	Euro
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00

WELDING PROCESS

- MMA (Electrode)
- Air Carbon Arc gouging

MATERIALS

- Unalloyed steel
- High alloyed steel
- Cast irons

APPLICATIONS

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Ordinary maintenance
- Repair and overhaul
- Workshops



TECHNICAL FEATURES

- New generation inverter technology power source (patented 3-level technology)
- High power at 100% of duty cycle
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Extremely rugged, reliable and easy-to-use systems
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Full digital and user-friendly control panel
- Excellent performances also with long power supply extension cables
- Easy and accurate adjustments
- Fully microprocessor controlled welding process
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Reduced electromagnetic interference with lift start TIG welding
- Current socket (panel) 50/70 mm²
- Remote control compatible

Power source

TERRA 500 RC				620x240x460mm			27.3kg		IP23S	
	3x400V	S	29.7kVA	X%	40°C	50%	500A	P.F.	0.74	
					40°C	60%	470A			
					40°C	100%	420A			
					25°C	80%	500A			
					25°C	100%	470A			
	3x400V	P	22.2kW	X%				I₂	3-500A	
								40A	U_o	61V

CONFIGURATIONS

	TERRA 500 RC - MMA welding configuration	AC	Euro
55.12.017	TERRA 500 RC 3X400V	B	4.465,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
	Total		4.661,00

ACCESSORIES

	Power source	AC	Euro
55.12.017	TERRA 500 RC 3X400V	B	4.465,00
	Remote control	AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
	Torch	AC	Euro
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00
	Stick electrode holder	AC	Euro
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
71.04.006	STICK ELECTRODE HOLDER - POWER CABLE 70mm ² - L.4m	A	114,00
	Earth cable	AC	Euro
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
71.05.008	WORK CABLE - 95mm ² - L.4m	C	173,00
	Power source trolley	AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00

SR17V

			X% DC	X% AC
Gas	0.5-2.4mm	4/8m	35% 140A	35% 125A



SR 17V		AC	Euro
81.02.005	SR 17 V TIG WELDING TORCH - 4m - AIR COOLED	C	118,00
81.02.004	SR 17 V TIG WELDING TORCH - 8m - AIR COOLED	C	164,00

SR26V

			X% DC	X% AC
Gas	0.5-4.0mm	4/8m	35% 180A	35% 130A



SR 26V		AC	Euro
81.02.008	SR 26 V TIG WELDING TORCH - 4m - AIR COOLED	C	145,00
81.02.009	SR 26 V TIG WELDING TORCH - 8m - AIR COOLED	C	209,00

Spare parts for TIG Torches

COMPATIBLE WITH

- ST1700	- ST1700U/D	- ST1700DigiTig	- ST2200	- ST2200U/D	- ST2200DigiTig	- ST3000
- ST3000U/D	- ST3000DigiTig	- ST4000	- ST4000U/D	- ST4000DigiTig	- SR17V	- SR26V



		AC	Euro
1	Back cap (long)		
82.10.018	BACK CAP (LONG) (3 pieces)	A	4,50
2	Back cap (short)	AC	Euro
82.10.019	BACK CAP (SHORT) (3 pieces)	A	3,90
3	Gasket	AC	Euro
82.10.020	O-RING (10 pieces)	A	13,00
4	Gas nozzle body insulator	AC	Euro
82.10.002	GAS NOZZLE BODY INSULATOR (3 pieces)	A	3,75
5	Insulating ring	AC	Euro
82.10.350	GAS NOZZLE BODY INSULATOR GAS LENS (3 pieces)	A	13,80

6	Collet	AC	Euro
82.10.313	COLLET D.1,0mm (3 pieces)	C	4,05
82.10.314	COLLET D.1,6mm (3 pieces)	A	4,05
82.10.315	COLLET D.2,4mm (3 pieces)	A	4,05
82.10.316	COLLET D.3,2mm (3 pieces)	A	4,05
82.10.317	COLLET D.4,0mm (3 pieces)	C	4,05
7	Collet body	AC	Euro
82.10.156	COLLET BODY D.0,5-1,2mm (3 pieces)	C	9,90
82.10.157	COLLET BODY D.1,6mm (3 pieces)	A	9,90
82.10.158	COLLET BODY D.2,4mm (3 pieces)	A	9,90
82.10.159	COLLET BODY D.3,2mm (3 pieces)	A	9,90
82.10.160	COLLET BODY D.4,0mm (3 pieces)	C	9,90
8	Collet body gas lens	AC	Euro
82.10.352	COLLET BODY D.1,0mm GAS LENS (3 pieces)	C	27,90
82.10.353	COLLET BODY D.1,6mm GAS LENS (3 pieces)	A	27,90
82.10.354	COLLET BODY D.2,4mm GAS LENS (3 pieces)	A	27,90
82.10.355	COLLET BODY D.3,2mm GAS LENS (3 pieces)	A	27,90
82.10.356	COLLET BODY D.4,0mm GAS LENS (3 pieces)	C	27,90
9	Ceramic gas nozzle	AC	Euro
82.10.162	CERAMIC GAS NOZZLE - NO.12 - D.19mm (10 pieces)	C	15,50
82.10.163	CERAMIC GAS NOZZLE - NO.4 - D.6,4mm (10 pieces)	C	15,50
82.10.164	CERAMIC GAS NOZZLE - NO.5 - D.8,0mm (10 pieces)	A	15,50
82.10.166	CERAMIC GAS NOZZLE - NO.6 - D.9,8mm (10 pieces)	A	15,50
82.10.168	CERAMIC GAS NOZZLE - NO.7 - D.11,2mm (10 pieces)	A	15,50
82.10.170	CERAMIC GAS NOZZLE - NO.8 - D.12,7mm (10 pieces)	C	15,50
82.10.161	CERAMIC GAS NOZZLE - NO.10 - D.15,7mm (10 pieces)	C	15,50
10	Ceramic gas nozzle gas lens	AC	Euro
82.10.357	CERAMIC GAS NOZZLE GR.4 D.6,4mm GAS LENS (10 pieces)	A	20,00
82.10.358	CERAMIC GAS NOZZLE GR.5 - D.8,0mm GAS LENS (10 pieces)	A	20,00
82.10.359	CERAMIC GAS NOZZLE GR.6 D.9,8mm GAS LENS (10 pieces)	A	20,00
82.10.360	CERAMIC GAS NOZZLE GR.7 D.11,2mm GAS LENS (10 pieces)	C	55,00
82.10.361	CERAMIC GAS NOZZLE GR.8 D.12,7mm GAS LENS (10 pieces)	B	20,00
82.10.362	CERAMIC GAS NOZZLE GR.12 D.17,2mm GAS LENS (10 pieces)	C	20,00
11	Electrode	AC	Euro
82.11.065	TIG ROD WS2 D.1,0mm [TURQUOISE] (10 pieces)	C	145,00
82.11.066	TIG ROD WS2 D.1,6mm [TURQUOISE] (10 pieces)	A	87,00
82.11.068	TIG ROD WS2 D.2,4mm [TURQUOISE] (10 pieces)	A	140,00
82.11.070	TIG ROD WS2 D.3,2mm [TURQUOISE] (10 pieces)	A	195,00
82.11.071	TIG ROD WS2 D.4,0mm [TURQUOISE] (10 pieces)	C	460,00
82.11.053	TIG ROD PURE D.1,6mm [GREEN] (10 pieces)	A	87,00
82.11.055	TIG ROD PURE D.2,4mm [GREEN] (10 pieces)	A	140,00
82.11.057	TIG ROD PURE D.3,2mm [GREEN] (10 pieces)	A	195,00
82.11.058	TIG ROD PURE D.4,0mm [GREEN] (10 pieces)	C	370,00

SELECTION GUIDE

MMA Systems

	URANOS 1500	URANOS 1500 RC	URANOS 1500 DP	URANOS 1800 RC	TERRA 150	TERRA 180	TERRA 220 RC	TERRA 270 RC	TERRA 350 RC	TERRA 500 RC
Inverter										
Inverter technology	●	●	●	●	●	●	●	●	●	●
"greenWave" inverter technology				●						
Power supply										
Single phase (1x115V)				●						
Single phase (1x230V)	●	●	●	●	●	●				
Single phase (1x400V)										
Three-phase mains supply (3x230V)										
Three-phase mains supply (3x400V)							●	●	●	●
Compatible with motogenerator	●	●	●	●	●	●	●	●	●	●
Main functions										
Welding parameters digital display			●	●						●
Current reading			●	●			●	●	●	●
Voltage reading			●	●			●	●	●	●
Analog adjustment of parameters	●	●	●		●	●				
Digital adjustment of parameters			●	●			●	●	●	●
Set up			●	●			●	●	●	●
MMA welding process	●	●	●	●	●	●	●	●	●	●
VRD				●				●	●	●
Synergy			●	●			●	●	●	●
Hot start	●	●	●	●	●	●	●	●	●	●
Arc force	●	●	●	●	●	●	●	●	●	●
Antisticking	●	●	●	●	●	●	●	●	●	●
TIG DcDrive welding process	●	●	●	●	●	●	●	●	●	●
Trigger of the arc in Lift mode	●	●	●	●	●	●	●	●	●	●
Air Carbon Arc gouging process										●
Remote control units										
RC 18		○					○	○	○	
RC 100				○			○	○	○	○
RC 100 MP				○			○	○	○	○
RC 120										
RC 180				○			○	○	○	○
RC 200				○			○	○	○	○
TIG torches										
SR 17V	○	○	○	○	○	○	○	○	○	○
SR 26V	○	○	○	○	○	○	○	○	○	○
Suitcase kit										
Kit version available	●	●	○							
● = Included ○ = Optional										

SELECTION GUIDE
MMA Systems

	URANOS 1500	URANOS 1500 RC	URANOS 1500 DP	URANOS 1800 RC	TERRA 150	TERRA 180	TERRA 220 RC	TERRA 270 RC	TERRA 350 RC	TERRA 500 RC
Applications										
Light job shop fabrication	●	●	●	●	●	●	●	●	●	●
Medium-heavy job shop fabrication				●		●	●	●	●	●
Heavy job shop fabrication								●	●	●
Building sites	●	●	●	●	●	●	●	●	●	●
Shipyards				●		●	●	●	●	●
Plants machinery construction				●		●	●	●	●	●
Oil refinery plants construction				●		●	●	●	●	●
Railway industry									●	●
Machine and apparatus construction									●	●
Ordinary maintenance	●	●	●	●	●	●	●	●	●	●
Repair and overhaul		●		●			●	●	●	●
Pipeline construction										
Handicraft working	●	●	●	●	●	●	●			
Chassis	●	●	●	●	●	●	●			
Building	●	●	●	●	●	●	●			
Plumbing	●	●	●	●	●	●				
Installers	●	●	●	●	●	●	●			
Blacksmiths	●	●	●	●	●	●	●			
Electricians	●	●	●	●	●	●				
Tinsmiths	●	●	●	●	●	●				
Outdoor working	●	●	●	●	●	●				
Workshops							●	●	●	●

● = Suitable

CUTTING PROCESS

- Plasma cutting

MATERIALS

- Carbon steels
- Aluminized and galvanized steels
- Stainless steels
- Cast irons
- Aluminum and aluminum alloys
- Copper and copper alloys

APPLICATIONS

- Light job shop fabrication
- Building sites
- Automobile industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Handicraft working
- Chassis
- Building
- Plumbing
- Installers
- Electricians
- Sheet metal working



TECHNICAL FEATURES

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- Heavy duty and environmental conditions, high service life
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Excellent performances also with long power supply extension cables
- Air pressure gauge
- No-gas alarm and cap safety protection
- Trigger of the arc in Lift mode
- Pilot and cutting arc automatic switch for operations over discontinuous material, grilles and perforated sheet metal
- Reduced spare parts consumption
- SP 40 torch compatible

Power source

SABER 40 CHP					410x150x330mm				11.0kg		IP23S	
 1x230V	Separation: 20mm	S	4.9kVA	X%	40°C	40%	40A	P.F.	0.99	I₂	20-40A	
	Maximum cut: 16mm		P		4.9kW	40°C	60%					35A
	Recommended Cut: 12mm				40°C	100%	30A					
	Perforation: 10mm				25°C	100%	40A					
 1x115V	Separation: 14mm	S	3.0kVA	X%	40°C	45%	25A	P.F.	0.99	I₂	20-25A	
	Maximum cut: 9mm		P		3.0kW	40°C	60%					23A
	Recommended Cut: 6mm				40°C	100%	20A					
	Perforation: 4mm				25°C	100%	25A					

CONFIGURATIONS

SABER 40 CHP		AC	Euro
56.01.009	SABER 40 CHP 1X115V-1x230V	A	2.410,00
71.05.009	WORK CABLE - 25mm ² - L.4m - PLUG 25mm ²	A	45,00
Total			2.455,00

ACCESSORIES

Other		AC	Euro
71.05.009	WORK CABLE - 25mm ² - L.4m - PLUG 25mm ²	A	45,00

CUTTING PROCESS

- Plasma cutting
- Plasma gouging

MATERIALS

- Carbon steels
- Aluminized and galvanized steels
- Stainless steels
- Cast irons
- Aluminum and aluminum alloys
- Copper and copper alloys

APPLICATIONS

- Light job shop fabrication
- Building sites
- Automobile industry
- Food industry
- Chemical industry
- Ordinary maintenance
- Handicraft working
- Building
- Installers
- Workshops
- Sheet metal working



TECHNICAL FEATURES

- "greenWave" inverter technology for high energy efficiency and perfect control over all welding phases
- CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Heavy duty and enviromental conditions, high service life
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Excellent performances also with long power supply extension cables
- Full digital and user-friendly LCD graphic display control panel
- Cutting parameters digital display
- Air pressure digital display
- Last job settings auto-storage at switch-off
- No-gas alarm and cap safety protection
- Trigger of the arc in Lift mode
- Pilot and cutting arc automatic switch for operations over discontinuous material, grilles and perforated sheet metal
- Reduced spare parts consumption
- 2/4 step operating mode
- Control of several welding units over Ethernet
- SP 70 torch compatible
- Central connector with safety retaining system

Power source

SABER 70 CHP					570x190x400mm				18.6kg		IP23S
	CUTTING Separation: 35mm Maximum cut: 28mm Recommended Cut: 20mm Perforation: 15mm	S	9.0kVA	X%	40°C	50%	70A	P.F.	0.95	I₂	20-70A
		P	8.6kW		40°C	60%	65A				
					40°C	100%	55A				
					25°C	100%	60A				
	GOUGING	S	10.4kVA	X%	40°C	50%	70A	P.F.	0.95	I₂	20-70A
		P	9.9kW		40°C	60%	65A				
					40°C	100%	55A				
					25°C	100%	60A				
	CUTTING Separation: 26mm Maximum cut: 22mm Recommended Cut: 15mm Perforation: 12mm	S	6.8kVA	X%	40°C	60%	55A	P.F.	0.96	I₂	20-55A
		P	6.6kW		40°C	100%	45A				
					40°C	100%	55A				
					25°C	100%	55A				
	GOUGING	S	8.0kVA	X%	40°C	60%	55A	P.F.	0.96	I₂	20-55A
		P	7.7kW		40°C	100%	45A				
					40°C	100%	55A				
					25°C	100%	55A				

CONFIGURATIONS

	SABER 70 CHP - 3x400/230V	AC	Euro
56.01.010	SABER 70 CHP 3x230V-3x400V + TORCH SP 70 + WORK CABLE	A	3.730,00

ACCESSORIES

	Torch	AC	Euro
81.20.057	SP 70 PLASMA CUTTING TORCH - 6m	A	560,00
81.20.062	SP 70 PLASMA CUTTING TORCH - 12m	C	970,00
	Other	AC	Euro
73.04.010	PLASMA CUTTING - COMPASS KIT	A	127,00
73.04.011	bevel tool	A	640,00

SP40

	X%			
6m	60% 40A	5.0bar	150l/min	0.9mm

	SP40	AC	Euro
81.20.055	SP 40 PLASMA CUTTING TORCH - 6m	B	308,00

**SP70**

	X%			
6/12m	50% 70A	5.0bar	185l/min	1.1mm

	SP70	AC	Euro
81.20.057	SP 70 PLASMA CUTTING TORCH - 6m	A	560,00
81.20.062	SP 70 PLASMA CUTTING TORCH - 12m	C	970,00

**Compass kit**

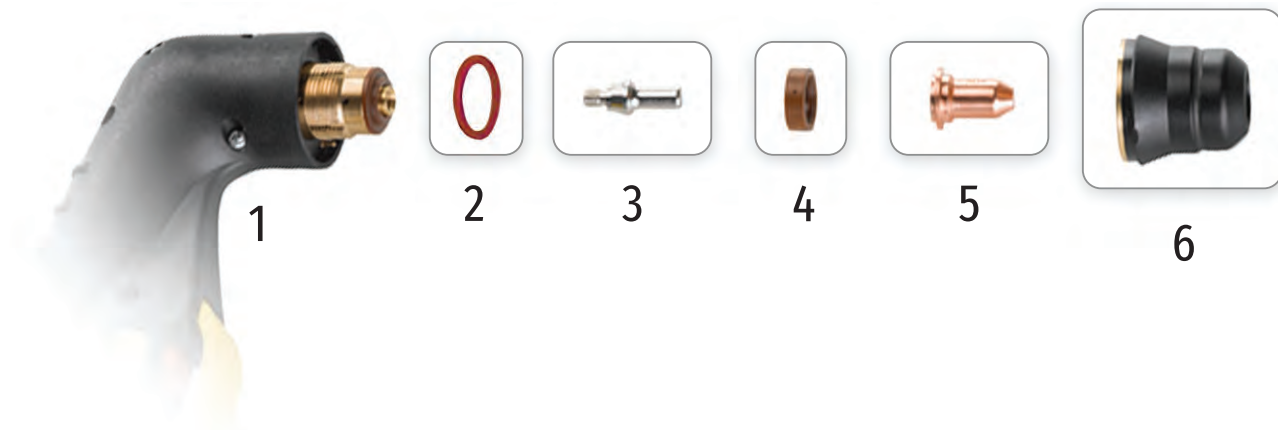
	Compass kit	AC	Euro
73.04.010	PLASMA CUTTING - COMPASS KIT	A	127,00

**Bevel tool**

	Bevel tool	AC	Euro
73.04.011	bevel tool	A	640,00

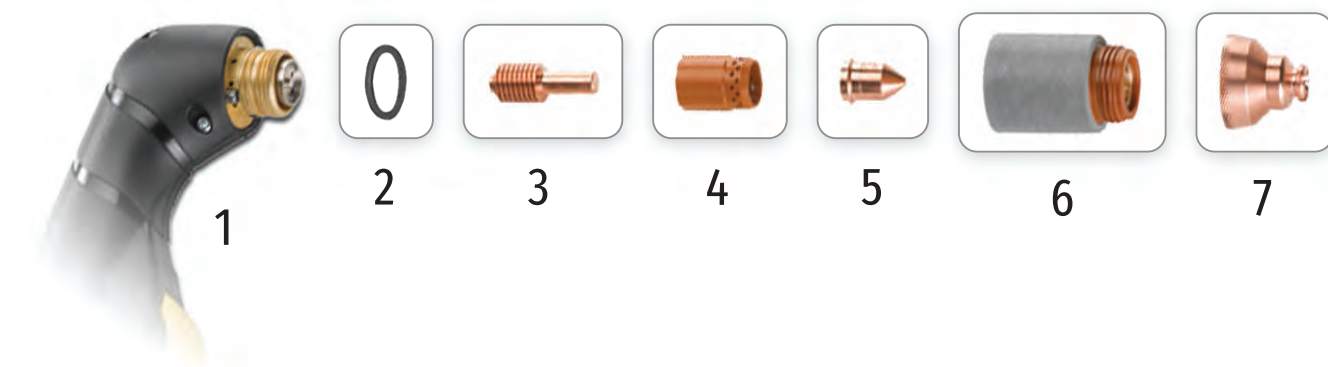


Spares SP40



1	Torch main body	AC	Euro
82.25.001	TORCH MAIN BODY	A	177,00
2	Gasket	AC	Euro
82.25.090	O-RING (20 pieces)	A	34,00
3	Electrode	AC	Euro
82.25.030	ELECTRODE (10 pieces)	A	40,00
4	Air diffuser	AC	Euro
82.25.020	AIR DIFFUSER (5 pieces)	A	55,00
5	Cover	AC	Euro
82.25.040	NOZZLE Ø0,9mm 30-40A (10 pieces)	A	34,50
82.25.041	NOZZLE Ø0,8mm 20-30A (10 pieces)	A	34,50
6	Protection cap	AC	Euro
82.25.060	NOZZLE HOLDER	A	17,50
	Compass kit	AC	Euro
73.04.009	PLASMA CUTTING - COMPASS KIT	A	127,00

Spares SP70



1	Torch main body	AC	Euro
82.25.008	TORCH MAIN BODY	A	267,00
2	Gasket	AC	Euro
82.25.016	O-RING (20 pieces)	A	34,00
3	Electrode	AC	Euro
82.25.009	ELECTRODE (5 pieces)	A	32,00
82.25.025	ELECTRODE-LONG LENGHT (5 pieces)	A	67,50
4	Air diffuser	AC	Euro
82.25.012	AIR DIFFUSER (2 pieces)	A	67,00
5	Cover	AC	Euro
82.25.028	NOZZLE D.0,95mm 20-50A (10 pieces)	A	36,50
82.25.013	NOZZLE D.1,10mm 50-70A (10 pieces)	A	36,50
82.25.026	EXTENDED NOZZLE D.0,95mm 20-50A (5 pieces)	A	42,50
82.25.027	EXTENDED NOZZLE D.1,10mm 50-70A (5 pieces)	A	42,50
82.25.023	GOUGING NOZZLE D.0,80mm 20-45A (5 pieces)	A	45,50
82.25.024	GOUGING NOZZLE D.0,95mm 45-70A (5 pieces)	A	45,50
6	Gas nozzle	AC	Euro
82.25.014	NOZZLE HOLDER	A	45,50
7	Protection cap	AC	Euro
82.25.015	CONTACT CUTTING SHIELD CUP (3 pieces)	A	58,50
82.25.022	CONTACT SHIELD CUP FOR EXTENDED NOZZLE (2 pieces)	A	56,00
82.25.019	GOUNGING CUTTING SHIELD CUP (2 pieces)	A	36,00
	Compass kit	AC	Euro
73.04.010	PLASMA CUTTING - COMPASS KIT	A	127,00
73.04.011	bevel tool	A	640,00

SELECTION GUIDE

PLASMA CUTTING Systems

	Saber 40 CHP	Saber 70 CHP
Inverter		
"greenWave" inverter technology	●	●
Power supply		
Single phase (1x115V)	●	
Single phase (1x230V)	●	
Three-phase mains supply (3x230V)		●
Three-phase mains supply (3x400V)		●
Compatible with motogenerator	●	●
Main functions		
LCD display		●
Current reading	●	●
Voltage reading	●	●
Digital adjustment of parameters	●	●
Set up	●	●
Plasma torches		
SP 40	●	
SP 70		●
Robot and Weld@Net interfaces		○
RI 1000/2000/3000		○
RI XP/WA		○
Weld@Net Service Loader/Manager NX		○
Weld@Net Production Monitor/Control Monitor NX		○

● = Included

○ = Optional

SELECTION GUIDE

PLASMA CUTTING Systems

	Saber 40 CHP	Saber 70 CHP
Applications		
Light job shop fabrication	●	●
Medium-heavy job shop fabrication		●
Building sites	●	●
Railway industry		●
Automobile industry	●	●
Food industry	●	●
Chemical industry	●	●
Ordinary maintenance	●	●
Handicraft working	●	
Chassis	●	●
Building	●	●
Plumbing	●	
Installers	●	●
Electricians	●	
Sheet metal working	●	●

● = Suitable

Weld@Net Production Control Monitor NX



- Control of several welding units over Ethernet
- Welding process programming and controlling
- Manufacturing process monitoring
- Data logging
- Welding reports and WPS management
- Demo version available on request



Automation and robotics		AC	Euro
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
71.02.204	RIXP INTERFACE	A	505,00
Total			4.150,00
Fixed location		AC	Euro
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
Total			4.332,00
Accessories		AC	Euro
74.04.06601	KIT SW WELD@NET PRODUCTION CONTROL MONITOR NX	C	3.645,00
74.04.071	WELD@NET CONTROL MONITOR - ADD-ON LICENSE		890,00
71.02.204	RIXP INTERFACE	A	505,00
71.02.203	RIXP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

Weld@Net Production Monitor NX



- Manufacturing process monitoring
- Data logging
- Welding reports and WPS management
- Demo version available on request



Automation and robotics		AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
71.02.204	RI XP INTERFACE	A	505,00
Total			2.625,00
Fixed location		AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
Total			2.807,00
Accessories		AC	Euro
74.04.06701	KIT SW WELD@NET PRODUCTION MONITOR NX	C	2.120,00
74.04.070	WELD@NET MONITOR - ADD-ON LICENSE		540,00
71.02.204	RI XP INTERFACE	A	505,00
71.02.203	RI XP CONNECTION CABLE	B	255,00
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00

Weld@Net Service Manager NX



- Welding system firmware/software updating
- Welding programs management
- Back-up/Restore data (set-up, sinergic programs, programs)



SUITCASE KIT

Including:

- 1x Interface unit: RI OFFICE
- 1x Input line cord: 6m
- 1x Ethernet cable: 2m
- 1x Ethernet cross cable: 2m
- 1x Ethernet: TCP-IP
- 1x USB: LAN LOADER
- 1x Socket: CAN Bus
- 1x Adapter: F/F



Weld@Net Service Manager NX		AC	Euro
74.04.06802	KIT WELD@NET SERVICE MANAGER NX	C	1.440,00
74.04.06803	KIT WELD@NET SERVICE MANAGER NX WI-FI	C	1.440,00

Weld@Net Service Loader NX



- Welding system firmware/software updating



SUITCASE KIT

- Including:
- 1x Interface unit: RI OFFICE
 - 1x Input line cord: 6m
 - 1x Ethernet cable: 2m
 - 1x Ethernet cross cable: 2m



Weld@Net Service Loader NX		AC	Euro
74.04.06901	KIT WELD@NET SERVICE LOADER NX	C	940,00

RI XP

		
24Vdc	120x100x20mm	0.11kg

- Field Bus: CAN Bus
- Ethernet: TCP-IP



RI XP		AC	Euro
71.02.204	RI XP INTERFACE	A	505,00
Power source / RI connection cable on external cabinet		AC	Euro
71.02.054	POWER SOURCE-RI CONNECTION CABLE - L.5m	A	234,00
71.02.036	POWER SOURCE-RI CONNECTION CABLE - L.10m	C	269,00
71.02.055	POWER SOURCE-RI CONNECTION CABLE - L.15m	C	300,00
71.02.056	POWER SOURCE-RI CONNECTION CABLE - L.20m	C	334,00
71.02.157	POWER SOURCE-RI CONNECTION CABLE - L.25m	C	367,00
LAN-RI XP connection cable		AC	Euro
71.02.161	LAN-RI XP CONNECTION CABLE - L.5m	C	199,00
71.02.162	LAN-RI XP CONNECTION CABLE - L.10m	C	240,00
71.02.163	LAN-RI XP CONNECTION CABLE - L.15m	C	281,00

RI WA

		
24Vdc	150x90x20mm	0.26kg

- Field Bus: CAN Bus
- Ethernet: TCP-IP



RI WA		AC	Euro
71.02.202	RI WA STANDARD I/O INTERFACE	A	505,00
Power source connection cable		AC	Euro
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
LAN-RI XP connection cable		AC	Euro
71.02.161	LAN-RI XP CONNECTION CABLE - L.5m	C	199,00
71.02.162	LAN-RI XP CONNECTION CABLE - L.10m	C	240,00
71.02.163	LAN-RI XP CONNECTION CABLE - L.15m	C	281,00

SELECTION GUIDE

Weld@Net System

	Production Monitor NX	Production Control Monitor NX	Service Loader NX	Service Manager NX	RI XP	RI WA
Main functions						
Control of several welding units over Ethernet		●				
Welding process programming and controlling		●				
Manufacturing process monitoring	●	●				
Data logging	●	●				
Welding reports management	●	●				
Welding system firmware/software updating			●	●		
Back-up/Restore data (set-up, synergic programs, programs)				●		
Welding programs management				●		
T.MAP welding process management				●		
Certified welding programs management (EN1090)				●		
CAN Bus	●	●	●	●	●	●
Ethernet	●	●	●	●	●	●

● = Included

RC 18

160x40x50mm



0.7kg



6m

- Analog communication



RC 18		AC	Euro
71.02.195	REMOTE CONTROL UNIT RC 18 - L.6m	A	224,00

RC 100

130x85x60mm



0.7kg



6/10/25/40m

- CANBUS Digital communication



RC 100		AC	Euro
71.02.196	REMOTE CONTROL UNIT RC 100 - L.6m	A	239,00
71.02.19601	REMOTE CONTROL UNIT RC 100 - L.10m	B	310,00
71.02.19604	REMOTE CONTROL UNIT RC 100 - L.25m	C	377,00
71.02.19607	REMOTE CONTROL UNIT RC 100 - L.40m	C	488,00

RC 100 MP

130x85x60mm



0.7kg



6/10/25m

- CANBUS Digital communication



RC 100 MP		AC	Euro
71.02.209	REMOTE CONTROL UNIT RC 100 MP	A	457,00
71.02.20501	CAN BUS CONNECTION CABLE 6m	A	160,00
71.02.205	CAN BUS CONNECTION CABLE 10m	A	182,00
71.02.20504	CAN BUS CONNECTION CABLE 25m	A	288,00

RC 120

260x125x160mm



2.2kg



6m

- CANBUS Digital communication



RC 120		AC	Euro
71.02.197	REMOTE CONTROL UNIT RC 120 - L.6m	A	560,00

RC 180

		
160x40x50mm	0.7kg	6/10/25m

- CANBUS Digital communication



RC 180		AC	Euro
71.02.198	REMOTE CONTROL UNIT RC 180 - L.6m	A	303,00
71.02.19801	REMOTE CONTROL UNIT RC 180 - L.10m	B	341,00
71.02.19804	REMOTE CONTROL UNIT RC 180 - L.25m	C	432,00

RC 190

		
160x40x70mm	0.7kg	6m

- CANBUS Digital communication



RC 190		AC	Euro
71.02.211	REMOTE CONTROL UNIT RC 190 - L.6m	B	328,00

RC 200

		
170x70x35mm	0.7kg	6/15m

- CANBUS Digital communication



RC 200		AC	Euro
71.02.199	REMOTE CONTROL UNIT RC 200 - L.6m	A	328,00
71.02.19902	REMOTE CONTROL UNIT RC 200 - L.15m	C	478,00

RC 350 MP

		
225x200x70mm	1.2kg	6/20m

- CANBUS Digital communication



RC 350 MP		AC	Euro
71.02.215	REMOTE CONTROL UNIT RC 350 MP - L.6m	C	1.110,00
71.02.21503	REMOTE CONTROL UNIT RC 350 MP - L.20m	C	1.215,00

Bracket KIT RC 350 MP



Bracket KIT RC 350 MP		AC	Euro
74.04.076	RC BRACKET KIT	C	124,00

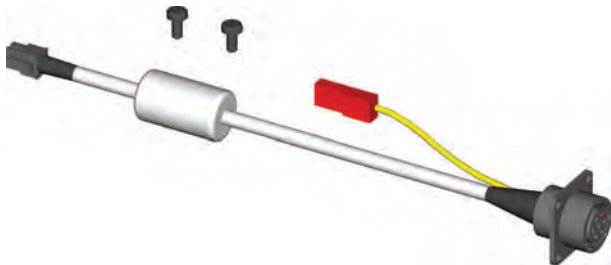
Remote control kit

- COMPATIBLE WITH
- WF NX 230/330 Classic

- WF NX 230/330 SteelDrive

- WF NX 230/330 Smart

- WF NX 430 SteelDrive

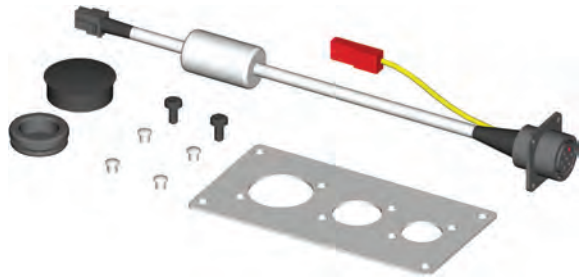


Remote control kit		AC	Euro
73.11.015	REMOTE CONTROL WIRING KIT	A	56,00

Remote control kit

- COMPATIBLE WITH
- WF NX 430 Classic

- WF NX 430 Smart



Remote control kit		AC	Euro
73.11.028	REMOTE CONTROL - UPGRADE KIT	B	66,00

SELECTION GUIDE

Remote control units

	RC 18	RC 100	RC 100 MP	RC 120	RC 190	RC 200	RC 350 MP
Models							
Start push-button				●			
Welding current adjustment	●	●	●	●	●	●	●
Welding voltage adjustment					●	●	●
Analog adjustment of parameters	●						
Digital adjustment of parameters		●	●	●	●	●	●
Welding parameters digital display		●	●			●	●
Current reading		●	●			●	●
Voltage reading		●	●			●	●
7 segments LED display		●	●				●
LCD display						●	●
Set up						●	●
Hanging device	●				●		●
Magnetic hanging device		●	●			●	

● = Suitable

WU 1000

				
48Vdc	0.6kW	2.0l	8.8kg	480x190x180mm



	WU 1000	AC	Euro
71.03.075	COOLING UNIT WU1000	A	1.200,00
18.91.008	COOLANT CL10 (10kg)	A	48,00

WU 2000

				
360Vdc	1.0kW	3.0l	12.0kg	660x240x220mm



	WU 2000	AC	Euro
71.03.076	COOLING UNIT WU 2000	A	1.400,00
74.90.066	WU FILTER KIT	C	156,00
24.02.007	WATER FILTER - SPARE	C	23,50
18.91.008	COOLANT CL10 (10kg)	A	48,00

WU 3000

				
360Vdc	1.4kW	5.5l	13.0kg	705x305x250mm



	WU 3000	AC	Euro
71.03.077	COOLING UNIT WU 3000	A	1.565,00
74.90.066	WU FILTER KIT	C	156,00
24.02.007	WATER FILTER - SPARE	C	23,50
18.91.008	COOLANT CL10 (10kg)	A	48,00

WU 130

				
48Vdc	0.7kW	2.0l	8.8kg	480x190x180mm



	WU 130	AC	Euro
71.03.07001	COOLING UNIT WU130 WITH PRESSURE SWITCH	A	1.120,00
71.03.070	COOLING UNIT WU130 WITHOUT PRESSURE SWITCH	A	1.035,00
73.12.033	PRESSURE SWITCH KIT	C	121,00
18.91.008	COOLANT CL10 (10kg)	A	48,00

WU 230

				
1x400Vac	1.0kW	3.0l	12.0kg	660x240x220mm



	WU 230	AC	Euro
71.03.071	COOLING UNIT WU 230 - TERRA	A	1.240,00
71.03.073	COOLING UNIT WU 230 - URANOS	A	1.240,00
74.90.066	WU FILTER KIT	C	156,00
24.02.007	WATER FILTER - SPARE	C	23,50
18.91.008	COOLANT CL10 (10kg)	A	48,00

WU 232

				
1x230Vac	1.0kW	3.0l	13.4kg	660x240x220mm
1x400Vac	1.0kW			



	WU 232	AC	Euro
71.03.074	COOLING UNIT WU 232	B	1.350,00
74.90.066	WU FILTER KIT	C	156,00
24.02.007	WATER FILTER - SPARE	C	23,50
18.91.008	COOLANT CL10 (10kg)	A	48,00

WU 330

				
1x400Vac	1.0kW	5.5l	15.0kg	705x305x250mm



	WU 330	AC	Euro
71.03.072	COOLING UNIT WU330	A	1.245,00
74.90.066	WU FILTER KIT	C	156,00
24.02.007	WATER FILTER - SPARE	C	23,50
18.91.008	COOLANT CL10 (10kg)	A	48,00

WU 430

				
1x400Vac	1.25kW	5.5l	16.0kg	705x305x250mm



	WU 430	AC	Euro
71.03.107	COOLING UNIT WU 430	C	1.250,00
74.90.066	WU FILTER KIT	C	156,00
24.02.007	WATER FILTER - SPARE	C	23,50
18.91.008	COOLANT CL10 (10kg)	A	48,00

WU 430 DualFeeder

				
1x400Vac	1.25kW	5.5l	16.0kg	705x305x250mm



WU 430 DualFeeder		AC	Euro
71.03.108	COOLING UNIT WU 430 DUALFEEDER	C	1.360,00
74.90.066	WU FILTER KIT	C	156,00
24.02.007	WATER FILTER - SPARE	C	23,50
18.91.008	COOLANT CL10 (10kg)	A	48,00

Tool holder kit**COMPATIBLE WITH**

- | | |
|-------------|-------------|
| - GT 400 | - GT 600 |
| - GT 400 WF | - GT 600 WF |



Tool holder kit		AC	Euro
71.03.099	TOOL KIT - URANOS	B	385,00
71.03.100	TOOL KIT - TERRA	B	385,00

Tool holder kit**COMPATIBLE WITH**

- | | |
|-------------|-------------|
| - GT 500 | - GT 700 |
| - GT 500 WF | - GT 700 WF |



Tool holder kit		AC	Euro
71.03.097	TOOL KIT - URANOS	B	497,00
71.03.098	TOOL KIT - TERRA	B	497,00

Water filter kit

COMPATIBLE WITH		
- WU 2000	- WU 230	- WU 330
- WU 3000	- WU 232	



	Water filter kit	AC	Euro
74.90.066	WU FILTER KIT	C	156,00

Spare parts - water filter



	Spare parts - water filter	AC	Euro
24.02.007	WATER FILTER - SPARE	C	23,50

Connections kit



	Connections kit	AC	Euro
74.90.027	CONNECTIONS KIT	C	112,00

Coolant



	Coolant	AC	Euro
18.91.008	COOLANT CL10 (10kg)	A	48,00

GT 150

	
665x430x198mm	10.5kg



GT 150		AC	Euro
71.03.085	POWER SOURCE TROLLEY GT 150	A	288,00

GT 200

	
525x545x1010mm	14.5kg



GT 200		AC	Euro
71.03.082	POWER SOURCE TROLLEY GT 200	A	351,00
71.03.051	BRACKET KIT GT 200 (1800 TLH - 180 TLH)	A	35,50

GT 250

	
800x400x120mm	18.0kg



GT 250		AC	Euro
71.03.084	POWER SOURCE TROLLEY GT 250	B	382,00
Accessories		AC	Euro
73.10.072	ROLLER FOR PODIUM	C	117,00

GT 300

	
620x650x1050mm	27.5kg



GT 300		AC	Euro
71.03.083	POWER SOURCE TROLLEY GT 300	A	685,00
71.03.109	TIG RODS HOLDER KIT	C	14,50

GT 350

	
593x640x1080mm	18.5kg



GT 350		AC	Euro
71.03.086	POWER SOURCE TROLLEY GT 350 (only for air cooled units)	A	441,00

GT 400

	
580x1000x880mm	25.0kg



GT 400		AC	Euro
71.03.079	POWER SOURCE TROLLEY GT 400	A	555,00
Accessories		AC	Euro
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00

GT 400 WF

	
580x1000x960mm	26.0kg



GT 400 WF		AC	Euro
71.03.078	POWER SOURCE TROLLEY GT 400 WF	A	570,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00

GT 500

	
620x1050x1000mm	29.0kg



GT 500		AC	Euro
71.03.081	POWER SOURCE TROLLEY GT 500	A	615,00
Accessories		AC	Euro
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00

GT 500 WF

	
620x1050x1080mm	30.0kg



GT 500 WF		AC	Euro
71.03.080	POWER SOURCE TROLLEY GT 500 WF	A	640,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00

GT 600

	
770x1120x980mm	57.0kg



GT 600		AC	Euro
71.03.087	POWER SOURCE TROLLEY GT 600	B	830,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00

GT 600 WF

770x1120x1080mm



57.0kg



	GT 600 WF	AC	Euro
71.03.088	POWER SOURCE TROLLEY GT 600 WF	B	850,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00

GT 700

770x1120x980mm



58.0kg



	GT 700	AC	Euro
71.03.089	POWER SOURCE TROLLEY GT 700	B	850,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00

GT 700 WF

770x1120x1080mm



58.0kg



	GT 700 WF	AC	Euro
71.03.090	POWER SOURCE TROLLEY GT 700 WF	B	875,00
71.03.091	LIFTING KIT	A	149,00
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00
71.03.109	TIG RODS HOLDER KIT	C	14,50
73.12.039	KIT TORCH HOLDER MIG/MAG	C	37,00

Lifting kit**COMPATIBLE WITH**

- GT 400	- GT 500	- GT 600	- GT 700
- GT 400 WF	- GT 500 WF	- GT 600 WF	- GT 700 WF



	Lifting kit	AC	Euro
71.03.091	LIFTING KIT	A	149,00

Tig rods holder kit**COMPATIBLE WITH**

- GT 300	- GT 400 WF	- GT 500 WF	- GT 600 WF	- GT 700 WF
- GT 400	- GT 500	- GT 600	- GT 700	



	Tig rods holder kit	AC	Euro
71.03.109	TIG RODS HOLDER KIT	A	14,50

Utility tray and torch support kit**COMPATIBLE WITH**

- GT 400	- GT 600
- GT 500	- GT 700



	Utility tray and torch support kit	AC	Euro
71.03.092	TRAY KIT - TORCH HOLDERS	A	199,00

Cable support kit**COMPATIBLE WITH**

- GT 400	- GT 500	- GT 600	- GT 700
- GT 400 WF	- GT 500 WF	- GT 600 WF	- GT 700 WF



	Cable support kit	AC	Euro
71.03.093	CABLE SUPPORT KIT	A	84,00
71.03.094	TORCH/CABLE SUPPORT KIT (2 pieces)	A	121,00

SELECTION GUIDE
Power source trolleys

	URANOS 2000 SMC	URANOS NX 2200/2700 SMC	URANOS NX 2200/2700 PMC	URANOS NX 2200/2700 MTE	URANOS NX 3200 PME	URANOS NX 3200 GSM	URANOS NX 4000/5000 PME	URANOS NX 4000/5000 GSM	TERRA NX 320/400 SMC	TERRA NX 320/400 PMC	TERRA NX 400 PMC DualFeeder	TERRA NX 320/400/500 MSE	TERRA NX 320 PME	TERRA NX 400/500 PME	URANOS 1800 TLH	URANOS NX 2200/2700 TLH	URANOS NX 3200 TLH	URANOS NX 4000/5000 TLH	TERRA 180 TLH	TERRA NX 270 TLH	TERRA NX 320/400 TLH	URANOS NX 1700/2200 ACDC	URANOS NX 2700/3200 ACDC	URANOS NX 4000/5000 ACDC	TERRA 500 RC
Power source trolley																									
GT 150		●	●	●	●	●						●	●				●				●				●
GT 200	●														●	●									
GT 300	●															●									
GT 350		●	●	●	●	●						●	●				●					●			●
GT 400		●	●	●	●	●						●	●				●				●		●		
GT 400 WF					●	●						●	●										●		
GT 500							●	●	●	●	●			●					●					●	
GT 500 WF							●	●			●			●											
GT 600		●	●	●	●	●						●	●				●				●		●		
GT 600 WF					●	●						●	●												
GT 700							●	●	●	●	●			●				●						●	
GT 700 WF							●	●		●	●			●											

●=Suitable

Stick electrode holder + Welding cable



Stick electrode holder + Welding cable		AC	Euro
71.04.002	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 25mm ²	A	57,00
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²	A	60,00
71.04.003	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m	A	74,00
71.04.004	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m	A	85,00
71.04.006	STICK ELECTRODE HOLDER - POWER CABLE 70mm ² - L.4m	A	114,00

Stick electrode holder



Stick electrode holder		AC	Euro
73.03.010	STICK ELECTRODE HOLDER 200A	C	8,30
73.03.110	STICK ELECTRODE HOLDER 400A	C	14,00

Earth cable



Earth cable		AC	Euro
71.05.009	WORK CABLE - 25mm ² - L.4m - PLUG 25mm ²	A	45,00
71.05.011	WORK CABLE - 25mm ² - L.4m - PLUG 50mm ²	A	49,00
71.05.012	WORK CABLE - 35mm ² - L.4m	A	87,00
71.05.013	WORK CABLE - 50mm ² - L.4m	A	111,00
71.05.014	WORK CABLE - 70mm ² - L.4m	A	140,00
71.05.008	WORK CABLE - 95mm ² - L.4m	C	173,00

Work clamp



Work clamp		AC	Euro
73.03.009	WORK CLAMP 200A	C	3,45
73.03.004	WORK CLAMP 500A	C	36,50
73.03.005	WORK CLAMP 650A	C	21,00

Current plug (cable)



	Current plug (cable)	AC	Euro
10.13.050	CURRENT PLUG (CABLE) 25mm ²	C	2,10
10.13.051	CURRENT PLUG (CABLE) 50mm ²	C	4,80
10.13.053	CURRENT PLUG (CABLE) 70mm ²	C	6,30
10.13.004	CURRENT SOCKET (CABLE) 50mm ²	C	9,40
10.13.005	CURRENT SOCKET (CABLE) 70mm ²	C	9,50

Welding cable



	Welding cable	AC	Euro
08.03.00201	WELDING CABLE 25mm ² (PER METER)	C	7,30
08.03.00301	WELDING CABLE 35mm ² (PER METER)	C	11,50
08.03.00401	WELDING CABLE 50mm ² (PER METER)	C	15,00
08.03.00501	WELDING CABLE 70mm ² (PER METER)	C	21,50
08.03.00601	WELDING CABLE 95mm ² (PER METER)	C	28,50

Adapter



	Adapter	AC	Euro
20.02.011	SPOOL HOLDER	A	24,50

Argon bottle and pressure reducer



	Argon bottle and pressure reducer	AC	Euro
75.50.001	ARGON GAS CYLINDER (12 pieces)	A	270,00
72.01.008	PRESSURE LIMITER	B	44,00

Configuration and assembly of MIG/MAG and TIG systems

Customers can ask for MIG/MAG and TIG systems to be pre-assembled to simplify the work of installation and putting into service.

- Assembly of system with items ordered by the customer
- Installation of power source and cooling unit on trolley
- Connection of cabling and wire feeder (MIG/MAG systems)
- Wiring of mains power plug specified by the customer
- Fitting of torch
- Cooling liquid check
- Tungsten electrode sharpening (TIG systems)
- Assembly of any accessories requested by the customer
- Functional testing of the assembled system

	Services	AC	Euro
74.04.075	Configuration, assembly and testing of a manual TIG DC - TIG AC welding system	C	250,00
74.04.074	Configuration, assembly and testing of a manual MIG/MAG welding system	C	310,00

New system test certificate

Interested customers may request a certificate declaring that 100% of its products in conformity to applicable legislation and standards.

- Declaration of system testing and calibration to EN 60974-1

	Services	Euro
93.04.003	Factory calibration certificate	50,00

JOIN! voestalpine Böhler Welding

We are a leader in the welding industry with over 100 years of experience, more than 50 subsidiaries and more than 4,000 distribution partners around the world. Our extensive product portfolio and welding expertise combined with our global presence guarantees we are close when you need us. Having a profound understanding of your needs enables us to solve your demanding challenges with Full Welding Solutions - perfectly synchronized and as unique as your company.



Lasting Connections – Perfect alignment of welding machines, consumables and technologies combined with our renowned application and process know-how provide the best solution for your requirements: A true and proven connection between people, products and technologies. The result is what we promise: Full Welding Solutions for Lasting Connections.



Tailor-Made Protectivity™ – Proven under the toughest conditions: Our products protect metal surfaces from wear and corrosion. With over 70 years of experience and the broadest product portfolio in the industry, we are your preferred partner for Surface Protection solutions. We deliver what we promise: Surface Protection tailored to your needs.



In-Depth Know-How – As a manufacturer of soldering and brazing consumables, we offer proven solutions based on 60 years of industrial experience, tested processes and methods, made in Germany. This in-depth know-how makes us the internationally preferred partner to solve your soldering and brazing challenge through innovative solutions. The result is what we promise: Innovation based on in-depth know-how.

The Management System of voestalpine Böhler Welding Group GmbH, Peter-Mueller-Strasse 14-14a, 40469 Duesseldorf, Germany has been approved by Lloyd's Register Quality Assurance to: ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007, applicable to: Development, Manufacturing and Supply of Welding and Brazing Consumables. More information: www.voestalpine.com/welding



Technical legend	
	"greenWave"
	Engine driven generator tested
	Digital communication
	Industry 4.0
	iPanel
	Sinergic programs (Optional)
	Welding Program storage
	BohlerArc
	ArcDrive
	PulseDrive
	RapiDeep
	QuickPulse
	CladPulse
	Sinergic programs (WPS)
	DcDrive
	DcPulse
	FastPulse
	AcDrive
	AcPulse
	MixAC
	EasyArc
	VRD Function
	Validation

