

## Wire Volume Systems for Cost-Efficient MIG/MAG Welding

High quality welding wires from filler metal specialist voestalpine Böhler Welding can now be ordered in cardboard drums with filling contents from 250 up to 500 kg. The wire volume systems provide efficient MIG/MAG welding by largely avoiding downtime for spool exchange, especially in mechanized and robotic operations. A range of special accessories for efficient internal transport, installation and wire pay-off is available. Drum solutions are offered for non and low-alloyed wire grades, stainless, aluminium, nickel-base and copper-base wire types for welding, cladding, hardfacing and brazing.

### Streamlined MIG/MAG welding for increased profit

Features	User benefits
Drastically reduced downtime for spool exchange	Increased arc time and higher production output
No spools getting empty during welding	No partly welded objects to repair or scrap, higher production output
Problem-free wire transport due to high wire quality and special feeding system	Stable welding performance, increased arc time and higher productivity
Controlled wire cast and helix	Precise weld positioning in mechanized and robotized welding
No spool weight to be pulled into motion	Lower wear of wire feeder components such as motors and rollers

Drastically reduced downtime for wire spool exchange is a major saving when using drums instead of, for example, 18 kg wire spools. With the 500 kg drum, fabricators avoid 26 spool changes of roughly ten minutes each, while the 250 kg drum still accounts for a gain of 13 spool changes. The result is 260 or 130 more minutes of net arc time and a correspondingly higher production output and increased profit. Use of the drums will thereby immediately lower your welding costs and improve your company's competitive edge. In addition, the implementation of the drum systems in robotic, mechanized and even in manual welding will streamline your entire MIG/MAG welding operation providing distinctive benefits for fabricators.

### Choice of round and octagonal drums

Welding wire drums from voestalpine Böhler Welding are either round or octagonal. Both are made from cardboard and can be used with the same set of accessories. Round drums are very strong and are a good option for heavy welding applications and tough conditions. Octagonal drums are fit

## **voestalpine Böhler Welding**

for mainstream use without a chance of heavy impact forces onto the drum. The latter is foldable when empty, taking minimal storage space until disposal. Drum components are fully recyclable. Both drum types are offered across the wire ranges of the company's three brands. - Böhler Welding, UTP Maintenance and Fontargen Brazing.

### **Accessories for safe and efficient internal transport and installation**

A hand-pushed trolley and lifting bar are available for safe and efficient transport over the work floor or through the air by overhead crane. A simply installed set of wire pay-off tools and special "click and go" liners for various wire grades ensure low-force and trouble-free wire feeding.

Download your brochure on Böhler Welding Drum Solutions at [www.boehler-welding.com](http://www.boehler-welding.com) and view the easy and efficient installation of the drums with special accessories [here](#).

### **Please direct your inquiries to:**

voestalpine Böhler Welding  
Jutta Hackstock-Sabitzer  
Vice President Global Communication & CRM  
E. [jutta.hackstock-sabitzer@voestalpine.com](mailto:jutta.hackstock-sabitzer@voestalpine.com)  
M. +43 (0)664 883 22 465  
[www.voestalpine.com/welding/group/Company/Press](http://www.voestalpine.com/welding/group/Company/Press)

### **For questions regarding the content of this press release, please contact:**

voestalpine Böhler Welding  
Ben Altemühl, EWE  
Technical Editor, Global Communication & CRM  
E. [ben.altemuhl@voestalpine.com](mailto:ben.altemuhl@voestalpine.com)  
M. +31 (0)6 29 28 95 65  
[www.voestalpine.com/welding/](http://www.voestalpine.com/welding/)

### **About us**

#### **voestalpine Böhler Welding**

Is a leading manufacturer and worldwide supplier of filler metals for industrial welding and brazing applications. As a part of the voestalpine Group, one of the world's leading suppliers of specialized steel products, voestalpine Böhler Welding is part of a global network of metallurgy experts. With more than 100 years of experience, the enterprise has decisively influenced the development of welding technology, setting the benchmark with its innovative solutions. With its three areas of competence – Böhler Welding for joint welding, utp maintenance for repair and maintenance welding and Fontargen Brazing for soldering and brazing – outstanding solutions for all challenging welding projects in demanding industries are offered. Read more on [www.voestalpine.com/welding](http://www.voestalpine.com/welding)

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## **voestalpine Böhler Welding**

### **Metal Engineering Division**

The voestalpine Metal Engineering Division is the global market leader in turnout technology and complete rail systems, and is the European market leader in special rails and quality wire. The division is also a leading provider of seamless tubes and high-quality welding consumables. Customer segments include the railway infrastructure industry, the oil and gas industry, the steel and construction industry, as well as the mechanical engineering and automotive industries. In the business year 2014/15, the division and its Steel, Rail Technology, Wire Technology, Tubulars, Turnout Systems, and Welding Consumables business units generated revenue of more than EUR 2.6 billion, of which around 25% was generated outside of Europe. The division, with its approximately 11,700 employees worldwide, reported an operating result (EBITDA) of EUR 420 million.

### **The voestalpine Group**

The voestalpine Group is a steel-based technology and capital goods group that operates worldwide. With around 500 Group companies and locations in more than 50 countries and on all five continents, the Group has been listed on the Vienna Stock Exchange since 1995. With its top-quality products, the Group is one of the leading partners to the automotive and consumer goods industries in Europe and to the oil and gas industries worldwide. The voestalpine Group is also the world market leader in turnout technology, special rails, tool steel, and special sections. In the business year 2014/15, the voestalpine Group reported revenue of EUR 11.2 billion and an operating result (EBITDA) of EUR 1.5 billion; it had around 47,500 employees worldwide.