

# WIRE DRAHT

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3 / 2022

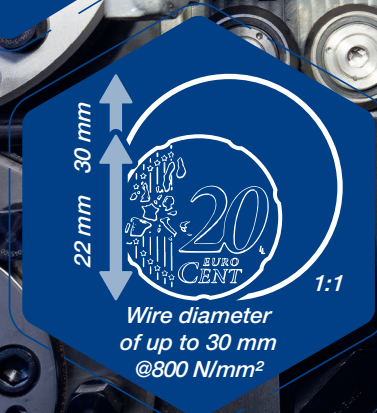
September

English edition of the  
magazine for the spring,  
wire and cable industry  
[www.wire-magazine.de](http://www.wire-magazine.de)

WAFIOS 



Optional second  
coiling direction for  
left-hand coiled  
springs



22 mm 30 mm  
1:1  
Wire diameter  
of up to 30 mm  
@800 N/mm<sup>2</sup>

## FUTURE FORMING TECHNOLOGY

## BREAKING BOUNDARIES

# FUL 226

The New Standard in the Spring Industry for the Production of Suspension Springs and Technical Springs made of High-Strength Wire of up to 22 mm wire diameter at 2,000 N/mm<sup>2</sup> or up to 30 mm wire diameter at 800 N/mm<sup>2</sup>

3<sup>rd</sup> RED

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Wire processing

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Cable materials

High-purity XLPE compounds

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# Simplex Rapid

A TRADITION OF QUALITY



MX 5  $\varnothing$  0.004" - 0.031"

MX10  $\varnothing$  0.006" - 0.043"

MX15  $\varnothing$  0.010" - 0.067"

MX30  $\varnothing$  0.016" - 0.118"

# MX

**CNC COILING MACHINES**

**HIGH SPEED NO COMPROMISE**

**Motorised device for control of the spring initial tension (International Patent)**

**Software with autoprogramming and graphic 2D and 3D programming**

**Quick cutting type change over (straight, rotative or twist cut)**

**Two automatic lubrication pumps (oil and grease)**

**Advanced connectivity (OPC - UA standard)**

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# Hope in hard times



The relief that was felt when ‘wire 2022’ took place at the end of June was plain to everyone involved. At last the much missed personal encounters with customers were back. Exhibitors and visitors used the five days of the fair for discussions and to pick up on the new products and ideas in the field of wire, springs and cables after a four year abstinence from ‘wire’.

Düsseldorf once again brought technical innovations and trade fair débuts together in one place at an event that had global resonance, contrary to the original expectation of a purely European fair. International trade visitors came to Düsseldorf from over 140 countries according to the organisers. And even though visitor quantity did not reach that of previous fairs, a number of the exhibitors praised the quality both of the trade visitors and of their enquiries. Many exhibitors are therefore also anticipating good post-fair business.

At ‘wire’ and ‘Tube’, in an exhibition space of 93,000m<sup>2</sup>, 1822 exhibitors from over 50 countries were presenting their innovations, with ‘wire 2022’ alone accounting for 1057 exhibitors from 51 countries. “In-depth conversations about the current challenges associated with the global energy transition, new requirements made on machines and equipment – and all of this considering sustainability aspects – the need for discussion among exhibitors and visitors in the exhibition halls was enormous,” confirmed Daniel Ryfisch, Project Director of wire/Tube and Flow Technologies commenting on the successful re-start of the trade fairs.

At our own stand C 03 in Hall 9, we as specialist media had some great discussions. The offer of digital subscriptions to our specialist magazine for metal technology generated much interest among trade visitors and exhibitors. You can still find our coverage and all the related trade fair news neatly packaged on the dedicated ‘wire 2022’ page at [www.wire-magazine.de](http://www.wire-magazine.de).

In 2024, ‘wire’ and ‘Tube’ will take place together once again, from 15 to 19 April at the Düsseldorf Exhibition Centre.

Jörg Dambock, editor-in-chief

Get in contact:

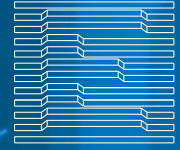
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# EUROBEND



## Innovation & History



- Mesh welding lines for standard mesh-Non-Stop System
- Flexible mesh welding lines for special and engineering mesh
- Mesh welding lines for 3D Fence panels
- Mesh welding machines for spacers and bar supports
- Rotor straightening machines for wire up to 50mm
- Multi-rotor straightening machines
- 2D/3D Wire bending machines
- Multi-line 3D wire bending machines



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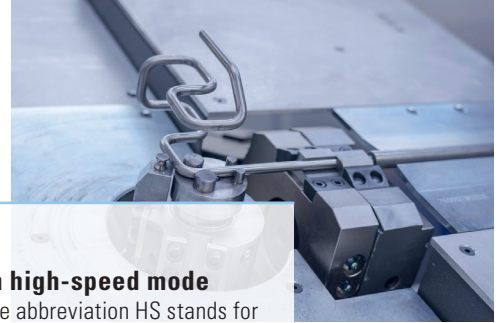
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**Bending in high-speed mode**

At Wafios, the abbreviation HS stands for the most powerful generation of machines used for the flexible production of highly complex wire bending parts. Its focus is on large quantities, while meeting highest quality standards.

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**Efficient point grinding system**

Jouhsen-Bündgens showcased at "wire 2022" the "Precision Grind PG3" and "PG11" for grinding short needle sections. Also on show was the "Precision Cut UDO": a straightening and cutting machine for particularly thin wires.



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**New spring coiling machine type "C9.1"**

At "wire 2022" in Düsseldorf OMD Officina Meccanica Domaso presented a preview of the new spring coiling machine type "C9.1", a synthesis of the experience gained in half a century manufacturing of coiling machines.



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**Sustainable wire and cable innovations**

A wide range of innovative technologies and material solutions were highlighted at the booth of Borealis at "wire 2022". These success stories show how polyolefin innovations are helping to drive the global transition to a more sustainable energy future.



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