

WIRE

DRAHT

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INTERWIRE
TRADE EXPOSITION
SHOW PREVIEW

2/2023

April

English edition of the
magazine for the spring,
wire and cable industry
www.wire-magazine.de

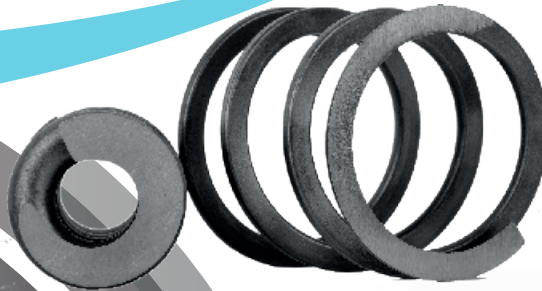


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Wire processing
Perfect braiding and bunching
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Straightening
AI optimally adjusts processes
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Cable manufacturing
How to put 40Gb/s into practice
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We 'like to be in America'



From 9 to 11 May, Wire Association International (WAI) will be organising the 'Interwire' trade fair. Due to the pandemic, the previous event took place four years ago in May 2019.

Over 300 companies will be presenting their products and services for the American market in Atlanta, Georgia, including many European businesses from the spring, wire and cable machine industry. 80 product categories are represented. WAI is introducing more than 30 new exhibitor companies to 'Interwire' this year. The conference and exhibition schedule, details, and registration information are available on the event website: www.interwire23.com. WAI's 'Fundamentals of wire manufacturing' course is offered as a pre-show option on 8 May for those either new to the industry or in need of a refresher. Infrastructure and investment programmes for climate change on both sides of the Atlantic are attracting new companies and strengthening the interest of businesses already active in the area. This trend is clearly reflected both in the products on show at the exhibition and in the session presentations. Through WIRE we are supporting the entry into the American market of European companies in particular. In this edition we have compiled a compact summary of information on exhibitors for readers and visitors in advance of the fair. Additionally WIRE is also available direct in Atlanta in a 'publication bin'.

Two presentations in the support programme are reaching even higher. On 10 May, astronaut Mary Ellen Weber is a contributor in 'To boldly go: The experience of space flight' and 'A new era of space travel: Commercial space, NASA, tourism, the Moon, and Mars'.

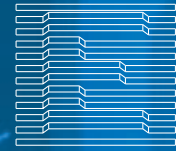
The new trade fair 'Cable & Wire West Coast' (CWWC) will offer an additional platform in America. From 7 to 8 November VDKM, the German Association of Wire and Cable Machine Manufacturers, invites visitors to the Ontario Convention Center located in California, east of Los Angeles. The idea for this event came about because there are many inquiries from the wire and cable industries in this region, but not many trade fairs on the west coast of the USA. The VDKM is looking forward to hosting many potential customers as well as other interested visitors from all over the western USA and Mexico.

The international specialist publications WIRE and DRAHT will be keeping you up-to-date in print and online with a European point of view on news and events from the spring, wire and cable industry. Wishing you an interesting read and much success at 'Interwire', without a 'rainy night in Georgia'.

Jörg Dambock, editor-in-chief

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- 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



INTERWIRE
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Booth 222

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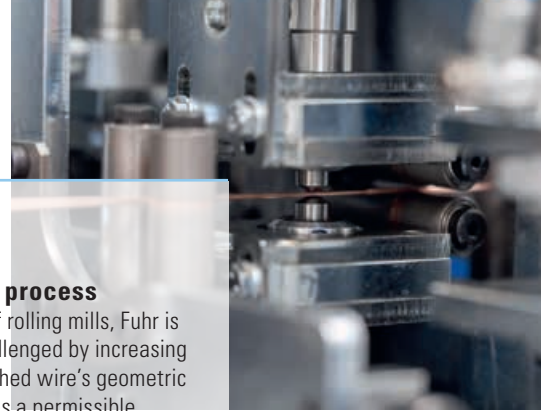
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Profile wire measurement in process

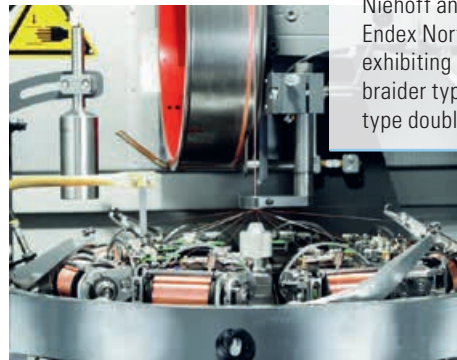
As a manufacturer of rolling mills, Fuhr is constantly being challenged by increasing demands on the finished wire's geometric precision. This implies a permissible deviation of $\pm 0.0030\text{mm}$ for small profile wires with a nominal diameter of up to 3mm.



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Perfect braiding and bunching

Niehoff and its subsidiary Niehoff Endex North America will be exhibiting at "Interwire 2023" a braider type "BMV 16" and a "D 802" type double twist bunching machine.



22

Rotating machines for non-ferrous cable

Setic and Pourtier and their US branch Gauder Group Inc. serve the wire and cable industry in the US. Both design and manufacture rotating machines for non-ferrous cable, offering the widest range of twisting/stranding solutions to cable makers.



44

Accumulator with only 10N of tension force

For the processing of particularly sensitive products, Kurre Systems has reduced the minimum tension force for the vertical and horizontal accumulators to 10N.





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