

WIRE

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2/2024

March

English edition of the
magazine for the spring,
wire and cable industry
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CNC SPRING COLING MACHINE

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join the best:
15 - 19 April 2024

Düsseldorf, Germany

wire



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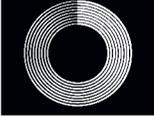
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Symphony on the Rhine

From 15 to 19 April, the entire acoustic range of the spring, wire and cable industry will be resounding in Düsseldorf. Orchestras and soloists from all around the world will be presenting their latest pieces. According to Messe Düsseldorf, the organisers, 1,464 exhibitors from 62 countries have registered for 'wire 2024'. Over 67,400 square metres net have been sold in exhibition halls 9 to 17. This is the best result in its entire history of success in Düsseldorf. It means that 'wire 2024' has already surpassed its very good 2018 result. Together with the 'Tube' fair taking place in parallel, around 2,600 exhibitors will be displaying industry news and trends in an area of over 119,000 square metres. "This is a great result and a clear signal to us that 'wire Düsseldorf' continues to be the international no. 1 trade fair for the wire and cable industry," says a delighted Daniel Ryfisch, Director of 'wire/Tube'. The 'wire' fair is housed in halls 9 to 17. As well as wire and cable machine manufacturers, products and fibre-optic technologies, impressive mesh-welding machinery will be displayed in hall 17. Fastener and spring-making technologies and their end products can be found in hall 16, where the entire value chain for fastening components and springs will be on display. On the subject of the fastener area, the current edition of WIRE includes a special section in English of our German-language magazine 'Umformtechnik Massiv+Leichtbau', under the title 'Forming Technology solid forming+lightweight construction' (page 65). The 'Tube' fair is also exceptionally well booked. So far, 768 exhibitors from 49 countries have registered, occupying 49,600 m² in halls 1 to 7.1.



An attractive, broad-based supporting programme accompanies the trade fairs. On the Wednesday, the European Spring Federation (ESF) is again holding its 'International Spring Makers Conference'. On the Thursday and Friday, the fair opens up to apprentices, students and career switchers, under the slogan 'High Potentials'. This is intended to help exhibiting companies find skilled workers and new recruits. In addition, the event sees the revival of the previous fair's 'eco Metals Trails', in which companies with sustainable, resource-efficient and environmentally friendly production can present themselves. The comprehensive supporting programme also includes talks on matters such as procurement and logistics, green steel, hydrogen technology, the steel trade, digitalisation and AI. Visitors should note that this year, doors will not open until 10 o'clock.

Exhibitors and trade visitors can expect powerful stimuli and ideas from 'wire' and 'Tube', particularly with regard to competition in Germany and incoming orders in the second half of 2024. On the international markets, the event will be joined in the autumn by the 'wire' fairs in China and India, as well as the CASMI 'Spring World' in the USA.

WIRE magazine will be on show at 'wire' with its own stand in hall 9, booth C 03. Come and see us at the end of your day at the fair – we look forward to an exchange of views with exhibitors and trade visitors.

Jörg Dambock, editor-in-chief

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Innovation & History



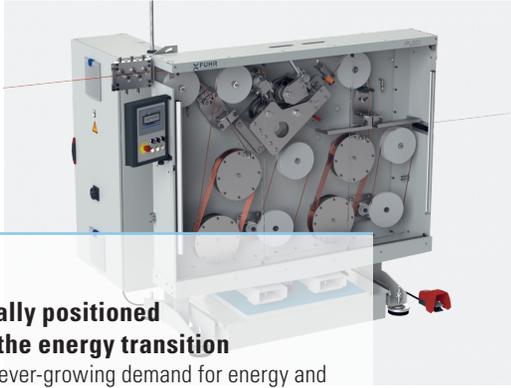
- Mesh welding lines for standard mesh-Non-Stop System
- Flexible mesh welding lines for special and engineering mesh
- Mesh welding lines for 3D Fence panels
- Mesh welding machines for spacers and bar supports
- Rotor straightening machines for wire up to 50mm
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Hall 17
 Stand 17A60



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Ideally positioned for the energy transition

The ever-growing demand for energy and the ongoing efforts to master the energy transition pose major challenges for all of us. The wire industry, especially the branch related to the production of rectangular magnet wires, is also facing new tasks.



12
Components for good

Electromobility is seen as a key technology for changing the transport situation in the long term. The current focus is on the straightening process for process materials used to manufacture busbars and connection systems for the transmission of electrical energy.



20
One-stop-shopping for entire wire process chain

At "wire", the three EJP companies will be showing their products at a joint stand. With the recent addition of wire drawing lines to their product portfolio, EJP can now supply the full range of production and processing machinery.

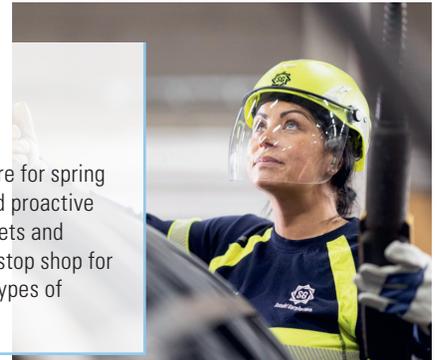
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A quantum leap in welding machine technology

Eurobend is presenting during "wire" in Düsseldorf a machine from the new "AKK R" series, which produces mats 2.5m x 6m with up to 49 line wires and wire spacing 50mmx50mm from coil.



36
One stop shop for high quality spring wire

Suzuki Garphyttan produces steel wire for spring manufacturing. Through strategic and proactive efforts, they rapidly tackle new markets and product applications. "We are a one stop shop for all those in need of wire for various types of springs," says Ulf Quadflieg.



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New machinery concepts and sustainable solutions for machine retrofits

At “wire/Tube” show, Wafios exhibits machines that feature semiassisted or fully assisted operator support, especially for setting up new parts. As a matter of course, also newly developed machines for the wire and tube processing industry will be showcased.

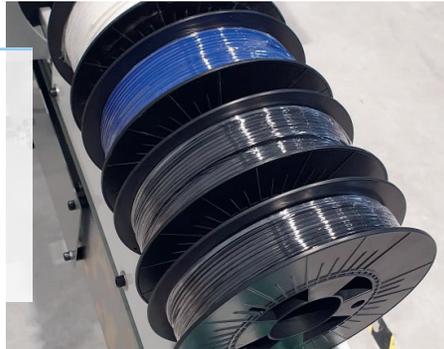


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Customized ring winding systems

In addition to the design and implementation of overall systems for a variety of processes in the wire and cable industry, Kurre Systems is particularly well known for its extensive portfolio in the field of winding technology.

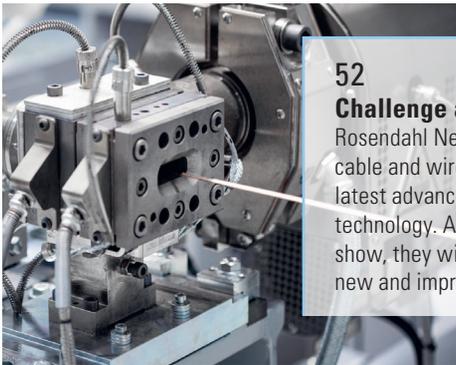
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Revolutionary spooling solutions

Windak will showcase its state-of-the-art “FS200-SA” spooling machine and introduce a groundbreaking new product. This year, Windak focuses on technological advancements and sustainability in cable packaging.



64
“Capac HS” new generation

Zumbach Electronic, manufacturer of non-contact measuring technologies for the wire and cable industry, is presenting its newest “Capac HS” series with latest state of the art processing technology.



52
Challenge accepted

Rosendahl Nextrom challenges conventional cable and wire production methods with their latest advancements in manufacturing technology. At the upcoming “wire” trade show, they will showcase a strong portfolio of new and improved solutions for the market.



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