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

WIRE



COILING AND BENDING MACHINES

SPRING END GRINDING MACHINES



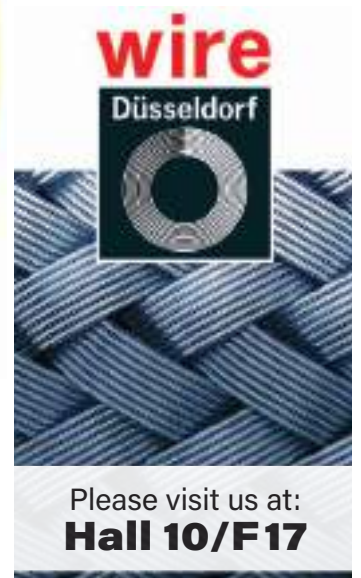
TENSION SPRING COILERS

SPRING COILING MACHINES



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20 - 24 June 2022

Düsseldorf, Germany



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Wire processing
When tension really matters
page 24

Spring manufacturing
Pushing the limits
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Cable manufacturing
Online quality control of cables
page 64



MX

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RTC - Pre-tension Control
INTERNATIONAL PATENT

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MX 10	∅ 0,15-1,10mm
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At last, 'wire' is back again



The four long years without 'wire' will hopefully soon be over. The trade fair will take place again alongside 'Tube' from 20 to 24 June, expanded this year to include 'Metav'. The Düsseldorf Exhibition Centre will thus be operating at full capacity for the start of the summer calendar season.

'Metav' will be welcoming exhibitors and trade visitors in Halls 16 and 17, 'Tube' in Halls 1 to 7a and 'wire' in Halls 9 to 15. A thousand companies from 47 countries have registered for 'wire 2022'. These alone will occupy a net area of 53,210m². The product areas of Wire, Cable, Wire Products and Production Technology, and Fastening and Spring-Making Technology will be located in Halls 9 to 14, with Hall 13 devoted entirely to Fastening and Spring-Making Technology and, for the first time, its end products. Mesh welding machines and associated technology will be joining Hall 15.

The level of anticipation is high and the industry is looking forward confidently to five days full of technological innovation in Düsseldorf. In this trade fair edition of WIRE, which concentrates entirely on the 'wire' event, we pay due attention to the vast range of exhibits. You can therefore currently find all the latest information on projects, contracts and dates at www.wire-magazine.de or on our app.

In an innovation of our own, at 'wire' we shall be presenting digital subscriptions to our metal technology trade magazines. Read them wherever and however you prefer. Alongside the current social media channels on Twitter and LinkedIn, in future we are also planning to follow the fields of wire, springs and cables in a podcast – providing an additional channel to promote communication between research, machine producers and users.

We'd love to talk with you direct at 'wire'. You can find us in hall 9 on booth C 03. See you again in Düsseldorf!

Jörg Dambock, editor-in-chief

Get in contact:

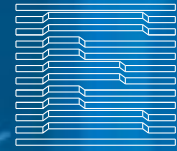
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EUROBEND



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



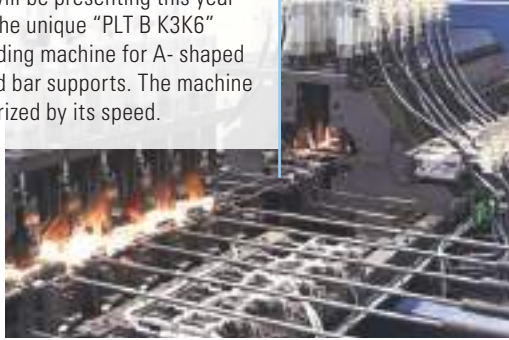
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Hall 15,
Booth no 15E28

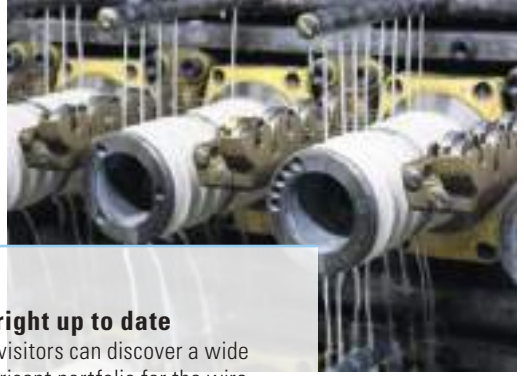
**40
Six simultaneous cross wire feeds**

Eurobend will be presenting this year at "wire" the unique "PLT B K3K6" spacer welding machine for A- shaped spacers and bar supports. The machine is characterized by its speed.



**34
Always right up to date**

At "wire" visitors can discover a wide cooling lubricant portfolio for the wire drawing industry. Zeller+Gmelin will focus on its latest drawing concentrate "Multi-draw CU MF T" for the medium and fine drawing of copper wires.



**62
Perfectly wound ultra-fine wires**

Kurre Systems has launched a new automated winding system for ultra-fine wires from diameter 0.05mm onwards. The machine consists of a pay-off unit and a take-up unit.



**44
Pure power density**

If the geometric and mechanical parameters of an individual wire as well as the parameters of the straightener or the straightening machine are known, the forces and moments occurring during straightening can be calculated with good approximation.



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Surface treatment

Wire shaving unit for non-ferrous wire processing 2.0 16

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