

WIREF DRAHT

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1 / 2023
March

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



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May 9-11
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Booth 1241

www.sikora.net/xray6000



Wire drawing

Investing in new machines pays off
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Spring manufacturing

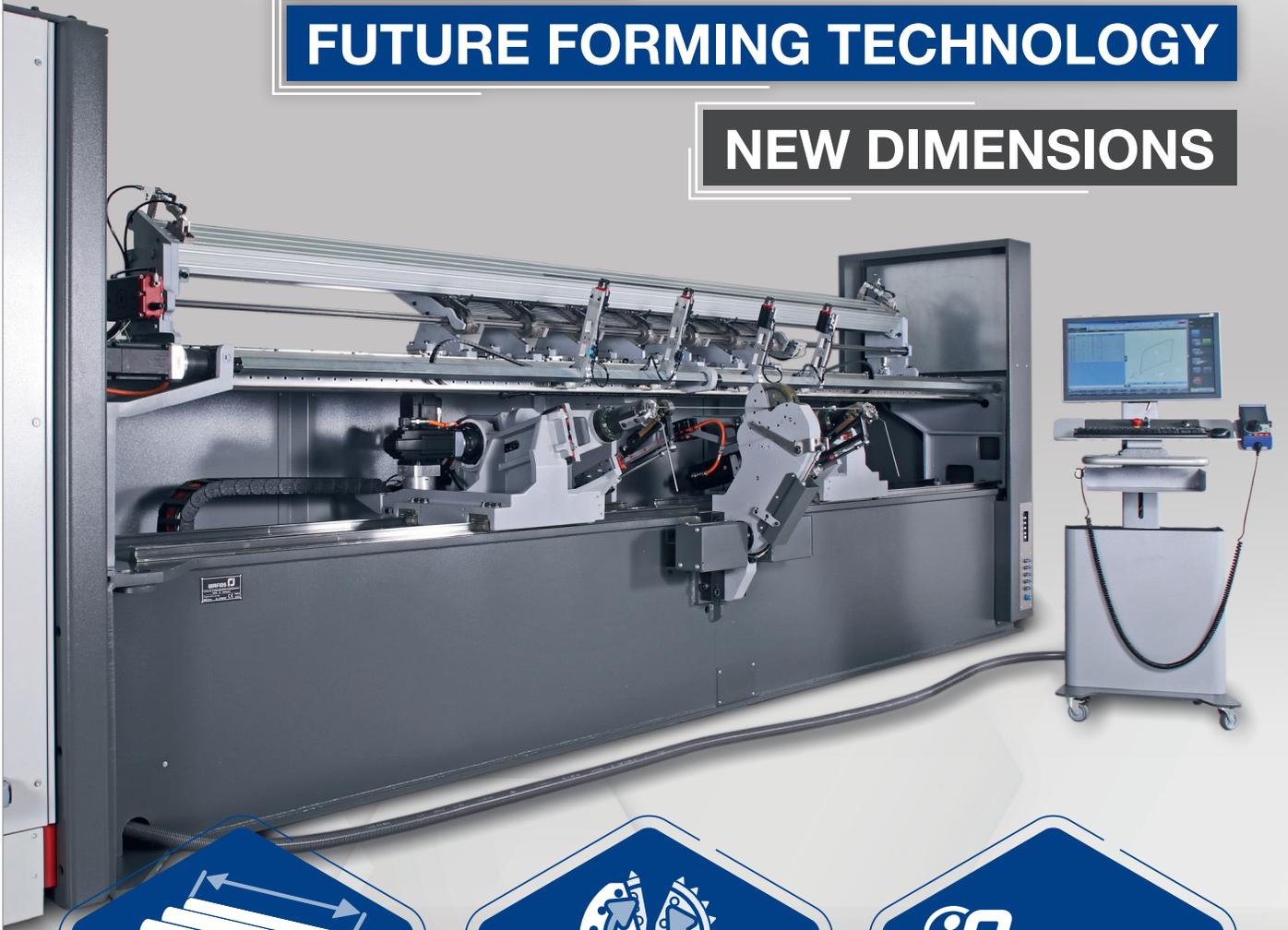
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Cable production

Measuring of high voltage cables
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FUTURE FORMING TECHNOLOGY

NEW DIMENSIONS



up to 10 mm 

Processing of
pre-machined rods
and tubes of up to
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Precision Machinery for
Wire and Tube

BMS 50

The CNC dual-head bending machine for the production of symmetrical parts made from pre-machined rods or tubes

- with chamfered ends
- with threads
- for special parts, like heating conductors or frame parts

On the Orient Express to the trade fair



This year, Messe Düsseldorf is expanding the 'wire' fair with two new locations. We had already reported at the end of last year that as part of 'Metal+Steel Egypt', the 'wire Middle East Africa' event would be taking place in Cairo from 2 to 4 September. This is a joint event with three other trade fairs – 'Tube Middle East Africa', 'Gifa Middle East Africa' and 'Metec Middle East Africa' – with its own special area at the Egypt International Exhibition Center.

In mid-January came the announcement that Messe Düsseldorf had extended its 'wire' portfolio once more. The new 'wire Eurasia' fair will be held for the first time from 24 to

27 May in Istanbul, Turkey. Presented initially as a joint event, 'wire and Tube Eurasia' will take place under the umbrella of the Turkish trade fairs 'Wire Tech Istanbul' and 'Tube+Steel Istanbul' – in both cases organised by Tüyap Fair Istanbul in the Tüyap Fair Convention and Congress Center. From 2025, 'wire Eurasia' and 'Tube Eurasia' will then alternate in a two-year cycle as separate trade fairs.

On 31 January, registration opened for 'wire 2024' in Düsseldorf. For the first time, early-booking discounts are being offered for these leading trade fairs, which take place from 15 to 19 April 2024. In 2022 there were 1,822 companies from 50 countries exhibiting at 'wire' and 'Tube' in an area of some 93,000m².

At the end of January, the industry was surprised by the new dates for the postponed 'wire China' in Shanghai. This regional trade fair for the wire and cable industry will now take place from 4 to 7 September at the Shanghai New International Expo Centre (SNIEC). The event is staged jointly by Messe Düsseldorf Shanghai and the Shanghai Electric Cable Research Institute.

As a result the Chinese organisers' plans, a number of trade fairs will now all be held in the space of three weeks in September. Together with 'wire Middle East Africa' and 'wire China', the trade fair calendar includes 'wire Southeast Asia', which takes place from 20 to 22 September in Bangkok, Thailand. Then from 6 to 8 October there follows 'Cable+Wire India' in New Delhi.

As was announced only recently, the German Association of Wire and Cable Machine Manufacturers (VDKM) is also planning its own event on the west coast of the USA at the end of the year. This represents another new event for the wire sector, alongside the Wire Association International's established 'Interwire' fair to be held in Atlanta, GA, from 9 to 11 May.

There is thus a packed programme of trade fairs around the globe for exhibitors and trade visitors from the spring, wire and cable industry.

Jörg Dambock, editor-in-chief

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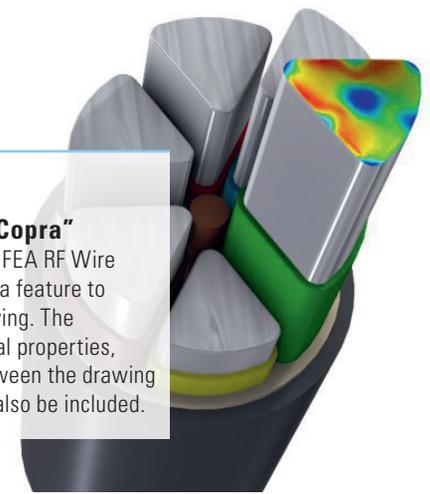
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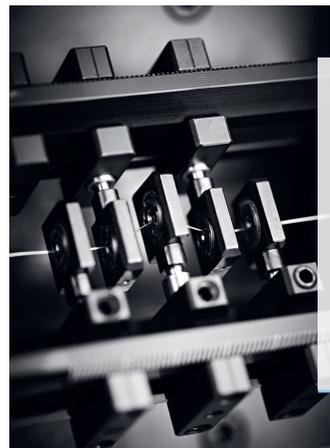
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Wire drawing with “Copra”

The new version of “Copra FEA RF Wire Rolling” now also includes a feature to simulate shaped wire drawing. The software considers material properties, friction and relaxation between the drawing dies. Annealing steps can also be included.



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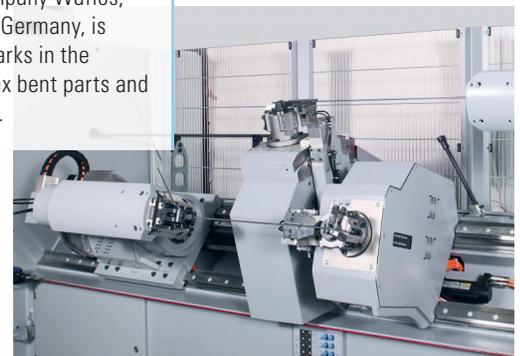
Straightening extra fine wire

Besides coilers, Simplex Rapid from Italy manufactures straightening machines as well. All products meet the highest standard of precision. The high rate of repeatability of the process makes it reliable and confirms once again the company’s strive for quality.

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New benchmarks in output, flexibility and precision

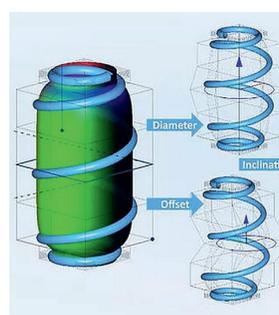
With the “BT” and “BMS” series, the long-established company Wafios, based in Reutlingen, Germany, is setting new benchmarks in the production of complex bent parts and frames made of wire.

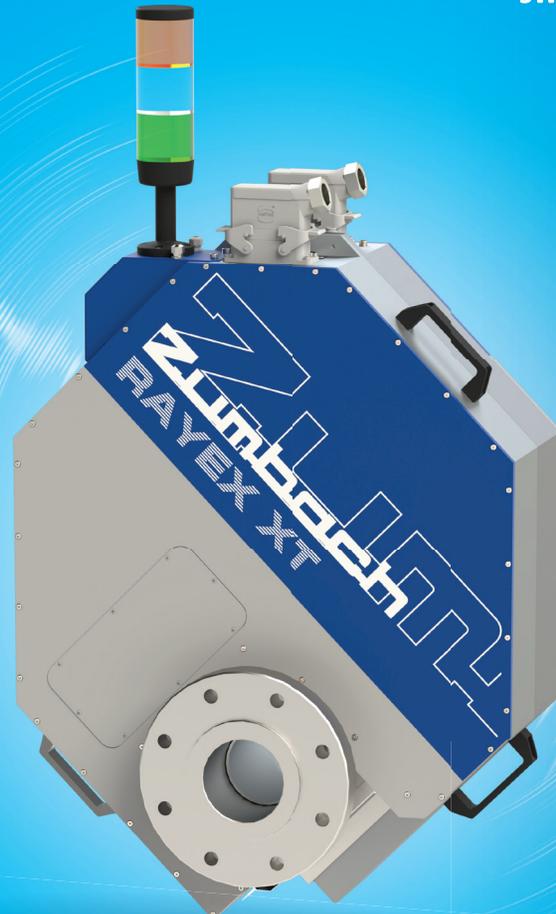


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How simulation can optimize coil springs

Mubea is regarded as lightweight specialist for heavy-duty spring and vehicle components. In order to develop the optimal products, the company uses optimization software embedded in the simulation that can do more than just test a model for strength.





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