

vertical axis spoolers. M+E product range also includes semi or fully automatic rewinding lines, as well as coil compacting and strapping lines. Wire surface treatment supplied by our sister company. *meitaly.it*.

**Magnetic Analysis Corp. (MAC)**  
USA Hall 7 F-19 See p. 97



Magnetic Analysis Corp. will feature the Minimac® II at its booth. This latest addition to MAC's range of eddy current test instruments for detecting surface and sub-surface defects such as laps, slivers and cracks in nonferrous and ferrous wire and rod, features an embedded processor host computer, and can be supplied with one or two test channels. See p. 97 for more details. MAC engineers will be at the booth to advise on these and many other ways to use Minimac II to solve wire and rod production quality problems, as well as to provide comprehensive information on the company's full range of products, including the MultiMac® eddy current tester with up to eight test channels, Rotomac® eddy current rotaries for detecting long, contin-

uous surface seams, and ultrasonic instruments and systems. *mac-ndt.com*.

**METALUBE**  
U.K. Hall 11 G-25



METALUBE invites attendees to visit our booth to explore the full range of products and discuss individual requirements with our expert team that has been at the forefront of delivering high-performance lubricants that optimize production on the latest wire drawing machinery. A leading U.K.-based manufacturer of specialist industrial lubricants with more than 30 years of experience, the core of METALUBE's business revolves around the production of lubricants for drawing nonferrous wire and tubes. Key products such as Lubricool, Alumol, and Tubol remain integral to the company's portfolio. Recent additions, including the OCG range of protective greases for overhead line conductors, as well as metal forming fluids, wire rope lubricants, and chain oils, further demonstrate METALUBE's commitment to innovation. METALUBE, headquartered

in the U.K., has expanded its reach to over 100 countries worldwide, with offices strategically located in Manchester, Dubai, Mumbai, São Paulo, and Shanghai. The company boasts a fully integrated lubricant manufacturing facility in Irlam, Manchester, equipped with state-of-the-art laboratories. *metalube.co.uk*

**Mikrotek**  
India Hall 9 B-66

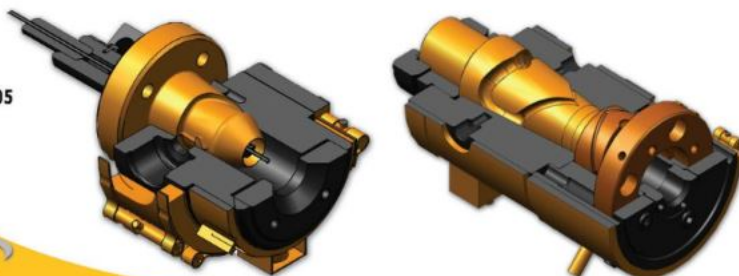


Mikrotek is a legendary manufacturer of natural diamond dies, PCD dies, mono diamond dies, enameling dies, tungsten carbide dies which include tapper and pressure inserts, extrusion tools, PCD shaped dies, PCD shaving, diamond and diamond paste, diamond suspension, diamond angle pins, GHCS pins and measuring pin set. Mikrotek offers turn-key projects to set up complete repolishing and resizing plant for diamond dies as well as TC dies. The project includes plant and machinery testing equipment, QA, training and installation. *mikrotek.in*.



April 15 - 19  
Hall 10 Stand D42-05

**EXTRUSION CROSSHEADS FOR THE CABLE INDUSTRY**



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inclusions in multiple layers in wire ranging from 0.838 to 6.35 mm. A noise-cancelling test coil and bushings provide improved performance by minimizing noise from mechanical vibration in the wire that could interfere with the test.

The Minimac II can also be used to inspect continuous copper rod, used as feedstock in the production of wire copper strips. Rods .5 mm to 3.5 mm can be tested for external defects such as scratches, dents and gaps at speeds running up to 20m/s. Welding wire can also be tested, including flux core wire where missing flux can be detected as well as flaws in the wire itself. Checking continuity and locating welds in single and multi-conductor insulated wire and cable are other applications. Visit MAC engineers at the company's booth for more details.

Contact: **Magnetic Analysis Corporation**, info@mac-ndt.com, www.mac-ndt.com.

### World's densest optical fiber for blown microducts provides multiple benefits

Prysmian has launched a new fiber version of its Sirocco HD microduct cables that it reports sets new standards for innovation.

Per the company, the Sirocco Extreme 864f microduct cable (SE 864f) features an impressive 864 fibers within a 9.8 mm diameter, providing an unparalleled density of 11.5 fibers per sq mm. It can be installed in a 12 mm duct, "pushing the boundaries of what is possible in the telecom

cable systems industry."

The SE 864f microduct cables employ state-of-the-art BendBrightXS 180 μm single-mode (ITU-T G.657.D, G.657.A2) bend-insensitive fiber that ensures compatibility with existing G.652 fibers and readiness for evolved systems. They are available in fiber counts ranging from 96 to 864 and conform to interna-

tional standards for optical and mechanical performance.

The SE 864f microduct cable incorporates Prysmian's PicoTube technology that enables them to be up to 25% smaller than previously available microduct cables. That allows for installation of more fibers into a congested duct space and enables the use of smaller ducts for new installations, resulting in lower installation costs and the use of less raw materials. The cables not only provide cost savings to telecom network owners and builders but also enable them to reduce carbon and environmental footprints.

"Microduct cables have become a popular choice for future-fit applications, such as long-haul data center interconnection, metro and FTTH networks," said Ian Griffiths, Global R&D VP, Telecom Business at Prysmian.

Contact: **Prysmian**, www.prysmiangroup.com.



### Revolutionary magnifying glass said to set new standard for wire/cable harnesses

U.S.-based Aven, a full-service technology provider, reports that its revolutionary magnifying lamp—the Inspector, part of the company's Mighty Vue Pro series—sets a new standard in technology integration for cable and wire harness applications.

The model has been honored with the prestigious 2023 GLOBAL Technology Award in the category of Best Product – North America. The award ceremony took place during produc-



tion in Munich on Nov. 14, 2023, where Aven's innovative product stood out among a pool of esteemed competitors. The Mighty Vue Inspector is a game-changing magnifying lamp and camera inspection system, combining multiple functionalities into one self-contained unit.

Contact: **Aven**, tel. 734- 973-0099, sales@aventools.com, www.aventools.com. ■

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