

Top Products of 2016

Wire & Cable
Technology
International

These are the winners in our 20th annual article on the top products of the past year.* Results are based on selection by the Wire & Cable Technology International Editorial Staff.

* to be eligible, products must have appeared editorially in WCTI in 2016

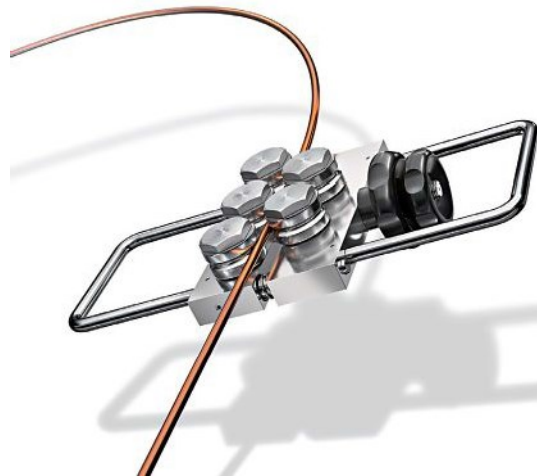
Rotary Eddy Current Tester

The high-speed Rotomac[®] rotary eddy current tester for small diameter wire and rod is available from **Magnetic Analysis Corp.**, Elmsford, NY, USA. The Rotomac eddy current tester is designed for ease of use and superior performance in detecting longitudinal, seam-type defects in small diameter wire and bar from 2 to 20 mm diameter. Applications can include lines with continuous wire operations such as drawing, spring-making, parts forming and straight and cut. www.mac-ndt.com



Hand-Held Straighteners

Witels Albert USA, Ltd., Oxford, MD, USA, offers the model SPR 5 and SPR 7 hand-held straighteners. They supply the force and torque required to straighten process material in a through-feed process, without changing the material's cross-sectional geometry. The benefits of a through-feed method compared with discontinuous straightening by means of three-point bending are improved manufacturing quality and higher throughput. www.witels-albert-usa.com



Automatic Conductor Detector

The automatic conductor detector (ACD) from **Komax Wire**, Buffalo Grove, IL, USA, assures quality even for the finest wires. The ACD detects the slightest contact between blade and strands while the wire ends are being cut and stripped. This feature allows cut-off or damaged single strands to be detected and prevented early on. Other available options include integrated strip monitoring and crimp force analysis as well as seal position monitoring. www.komaxgroup.com



Extremely High-Speed Inkjet Printer

German marking specialist **Paul LEIBINGER** offers the JET3up RAPID inkjet printer that allows cables to be marked immediately after extrusion at a speed of up to 1000 mpm. The JET3up RAPID is the only inkjet printer in the world that can mark products at this speed, and is also fitted with an automatic nozzle seal that prevents ink from drying even during long pauses in production. This exclusive development allows LEIBINGER to meet the increasingly stringent requirements of cable marking. www.leibinger-group.com

