

Top Products of 2006



These are the winners in our third annual article on the top products of the year. Results are based on selection by the Wire & Cable Connector Editorial Staff.

Battery-Actuated Crimping Tool

The BURNDY PATRIOT™ PAT600-18V 6-ton, battery-actuated compression tool features a crimp speed of under four seconds, an ergonomic design and an 18-V nickel metal-hydride (NI MH) battery. This one-hand, self-contained tool from FCI-BURNDY® Products, Manchester, NH, USA, features a patented high-speed pump and high-technology transmission and piston design. The latch-style head provides full 180° rotation and allows interference-free closure on tap connections. An audible pop-off signals completion of a crimp.

www.feiconnect.com



Battery-actuated PAT600-18V crimp tool.

Automatic Cable Tie Installation System Controller & Software

Automatic Cable Tie Installation Systems offered by PANDUIT, Tinley Park, IL, USA, feature a multi-language, microprocessor-based controller in combination with an Ethernet-enabled dispenser and data interface software. This controller and software package allows the monitoring of real-time production data including job tracking, cycle counts, error codes and routine maintenance alerts. Advanced production information and support makes tracking and reporting production performance of the entire system (equipment and operator) faster, easier and more accurate. The system measures the overall equipment effectiveness (OEE), which quantifies performance data for system availability, efficiency and yield, which can be used to minimize production losses. With the system, detailed production data can also be viewed and analyzed from a remote location.



Cable Tie Installation System controller.



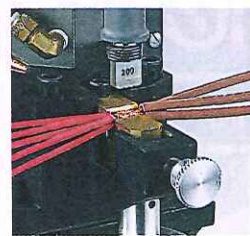
Controller software.

www.panduit.com

Ultrasonic Wire Splicer

The Sonobond SpliceRite™ Ultrasonic Wire Splicer from Sonobond Ultrasonics, West Chester, PA, USA, offers practical, cost-effective technology for fast and reliable harness assembly. The system quickly splices wire bundles and generates a true metallurgical bond, without producing arcs, sparks or fumes. The system also eliminates the need to crimp, clip, solder or dip in order to make strong, high-quality wire connections. And the SpliceRite can bond wire bundles even if the wires are oxidized or tin-plated. The system comes in 1500 W and 2500 W capacities and utilizes Sonobond's patented "Wedge-Reed" system of vibratory force and low-amplitude coupling. The unit's microprocessor is able to interface with a computer via RS232 port, and can store and recall up to 250 jobs.

www.SonobondUltrasonics.com



SpliceRite™ Ultrasonic Wire Splicer.

Print, Measure, Cut System

The enhanced MCM-2005T programmable thermal printing, measuring and cutting system, available from Norwood Marking Systems/Kingsley Machine Company, Downers Grove, IL, USA, integrates Norwood's Jaguar II Model 52i thermal transfer printer with Carpenter's Model 42B Compu-Cut® Automatic Measure and Cut system. The MCM-2005T marks, measures and cuts heat-shrink sleeving and generic thin-wall flexible tubing. Easy-to-use, the system improves ergonomics while maintaining good print quality and cut accuracy. The MCM-2005T features an accessible user interface and a streamlined layout for easy operation from one side. The optional 55sst Thermal Transfer printer offers a color touch screen control and built-in diagnostics. The system can print multiple lines of fixed or variable data directly on sleeving or tubing.

www.itw-norwood.com



MCM-2005T print, measure and cut system.