

Robust New Cables Deliver Longer Life to Laser System Customers

HANOVER, N.H.—March 31, 2009—Hypertherm's Centricut brand today announced the availability of new armor covered sensor cables designed to last longer than competing products.



The construction of most sensor cables (top) is far less robust than the armored Centricut cable.

The Centricut cables—which connect to a height control system—are available for most major CO₂ laser systems including lasers manufactured by Amada, Mazak, Mitsubishi, Precitec, and Trumpf.

Reinforced collars eliminate break points, stainless steel connectors ensure an uninterrupted signal, and a tough stainless steel exterior acts like armor to protect the cable from molten metal. By comparison, other sensor cables are made with a thin copper connector, non-reinforced collar and a flexible plastic or rubber sheath.

The benefits are numerous for businesses that laser cut metal. The robust design ensures increased system reliability, uptime, and less money spent on replacing worn out cables. Businesses interested in trying out the new cables can contact Hypertherm at 800-753-7623 or their authorized Hypertherm distributor.

"We are confident our cables will keep working long after other cables are worn through," said Martin Geheran, product manager for Hypertherm's Centricut brand. "People tell us reliability is incredibly important to them because they need high up time to complete their jobs. This new design delivers on Centricut's commitment to deliver superior products at competitive prices."

Hypertherm's Centricut brand designs and manufactures advanced laser cutting consumables. Its product line includes consumables that deliver increased value to people who own most any laser cutting system. In addition, Centricut designs and manufactures plasma consumables for non-Hypertherm plasma cutting systems. All Centricut brand products are engineered and manufactured to exacting standards and incorporate the latest technological advances that help to reduce operating costs, while delivering increased cut speed and quality. Centricut products include free technical support and come with same-day shipping.

Hypertherm designs and manufactures the world's most advanced plasma cutting systems for use in a variety of industries such as shipbuilding, manufacturing, and automotive repair. Its product line includes handheld and mechanized plasma systems and consumables, as well as CNC motion and height controls. Hypertherm systems are trusted for performance and reliability that results in increased productivity and profitability for tens of thousands of businesses. The New Hampshire based company's reputation for plasma innovation dates back 40 years, to 1968, with Hypertherm's invention of water injection plasma cutting. The company, consistently named one of the best places to work in America, has more than 1,000 associates along with operations and partner representation worldwide.

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