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## Centricut CoolFlow Nozzles Help Kjellberg Owners Increase Nozzle Life & Lower Operating Costs

**HANOVER, N.H.—Sept. 25, 2008**—Hypertherm's Centricut brand today announced the availability of new technology to benefit owners of Kjellberg® plasma cutting systems.

Owners of Kjellberg's FineFocus 800 and 900 as well as its PA-S70 and PA-S75 products can now purchase nozzles that will last twice as long as current Kjellberg nozzles. The nozzle life is increased, and operating costs reduced, through the use of patent pending CoolFlow™ technology and patented SilverLine® technology.

Centricut's CoolFlow technology was developed using advanced modeling software. This software enabled engineers to closely study heat distribution within the nozzle as well as the cooling process. Centricut engineers then worked to design a nozzle that would funnel the cooling fluid to the hottest areas of the nozzle. The end result is money saved for customers because the nozzle stays cooler and lasts twice as long as a Kjellberg nozzle.

The CoolFlow technology is combined with Centricut's patented SilverLine electrode technology to further increase nozzle life and reduce operating costs. To create SilverLine electrodes, Centricut's highly trained machinists use a combination of silver and copper to increase electrode life.

"The increased life span of the CoolFlow nozzles will help Kjellberg owners save money since advanced Centricut technology translates into a need for fewer consumables," said Dean Lizotte, team leader for Hypertherm's Centricut brand.

People interested in ordering the new CoolFlow nozzles or any other Kjellberg offerings can contact their Hypertherm supplier, email [sales@Centricut.com](mailto:sales@Centricut.com) or call 603-298-7849. Cut samples are also available.

Hypertherm's Centricut brand engineers and manufactures advanced plasma and laser cutting consumables. Its product line includes consumables that deliver increased value to people who own most any non-Hypertherm cutting system including systems by ESAB, Kjellberg, and Triumph. 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 company's reputation for plasma innovation dates back 40 years, to 1968, with Hypertherm's invention of water injection plasma cutting. The company has more than 1,000 associates along with operations and partner representation worldwide.

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