



Hypertherm introduces new air curtain for underwater cutting with ESAB plasma systems

HANOVER, N.H.—July 12, 2016—Hypertherm, a U.S. based manufacturer of plasma, laser, and waterjet cutting systems, is introducing a new Centricut brand air curtain for underwater cutting with ESAB plasma systems.

The air curtain is designed for use with the Centricut brand quick change torch for ESAB PT-36, PT-600, and PT-19XLS torches. The air curtain mounts directly on to the quick-change torch. Once installed, it produces a curtain of air that surrounds the plasma arc to keep the arc free from the effects of water.

A simplified design makes the air curtain, smaller and lighter than its OEM counterpart and because it is mounted to a quick-change torch, it is easier to install and remove from the table. This saves time makes the changing consumables much more efficient. The air curtain air connector is adjustable to any position. The air curtain works with all three Centricut quick-change torches for ESAB plasma systems.

“The introduction of this air curtain expands the appeal of the Centricut brand quick-change to the 20 percent or so of ESAB customers cutting underwater,” explains Cynthia von Recklinghausen, product marketing manager for Hypertherm’s Centricut brand. “These customers are now able to enjoy the convenience and time-saving benefits of the quick-change torch without sacrificing cut quality.”

Centricut brand products, like all Hypertherm products, are designed with critical-to-function tolerances and are precision manufactured by advanced machinists to deliver the best quality product every time. Businesses interested in a free trial of any Centricut brand product or a technical consultation to improve their cutting process can contact Hypertherm at 800-753-7623 or their authorized Hypertherm distributor.

Hypertherm designs and manufactures advanced cutting products for use in a variety of industries such as shipbuilding, manufacturing, and automotive repair. Its product line includes plasma, laser and waterjet cutting systems, in addition to CNC motion and height controls, CAM nesting software, robotic software, and consumables. Hypertherm systems are trusted for performance and reliability that result in increased productivity and profitability for hundreds of thousands of businesses. The New Hampshire based company’s reputation for cutting innovation dates back nearly 50 years to 1968, with Hypertherm’s invention of water injection plasma cutting. The 100 percent associate owned company, consistently named one of the best places to work in America, has more than 1,400 associates along with operations and partner representation worldwide.

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