



FOR IMMEDIATE RELEASE

Hypertherm introduces HyPrecision Waterjet, a complete line of waterjet products with Advanced Intensifier Technology

HANOVER, N.H.—Feb. 7, 2014—Hypertherm, a U.S. based manufacturer of advanced plasma, laser, and waterjet cutting systems, today announced the introduction of HyPrecision Waterjet, a complete line of waterjet products. These products include pumps ranging from 15 to 150 horsepower, precision cutting heads, and abrasive delivery equipment. Today's announcement is the result of Hypertherm's acquisition of AccuStream, whose background and expertise in waterjet cutting started in the mid 1980's with the development, application and sale of waterjet products.

The systems feature Advanced Intensifier Technology to extend maintenance intervals, reduce maintenance time and maximize performance. Hypertherm estimates the total cost of ownership for a HyPrecision system is up to 20 percent less than competitive systems, resulting in increased profitability for customers.

"The inventor of HyPrecision waterjet ran his own job shop for many years seeing firsthand what could and did go wrong with the systems he was using," explained Sara Mancell, Hypertherm's waterjet marketing manager. "That, combined with more than a decade of experience designing waterjet equipment, drove him to develop replacement parts for a variety of systems. The knowledge gained selling those parts provided an opportunity to learn where and why failures occurred. These experiences led him to create his own waterjet system and continually refine and improve it through the years."

Examples of the practical engineering found only in HyPrecision waterjet pumps include optimized plunger length and diameter, combined with long bearing engagement for better alignment, resulting in maximum component life with minimum pressure fluctuation and placement of hydraulic rod seals and plunger bearings outside the hydraulic end cap for easier access and servicing. The addition of an advanced piston design minimizes seal wear and greatly extends part life.

Hypertherm HyPrecision Waterjet systems are part of Hypertherm's Built for Business Integrated Cutting Solutions in which Hypertherm's ProNest nesting software, computer numeric controller (CNC), THC, and HyPrecision Waterjet work together to automatically apply the right cutting parameters and adjust things like the feed rate, abrasive flow rate, pump pressure and more.

Hypertherm HyPrecision Waterjet systems are available now from authorized Hypertherm channel partners. For help locating one, click the Where to buy link at Hypertherm.com, call 866-566-7099, or email Waterjet@Hypertherm.com.

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 products, in addition to CNC motion and height controls, CAM cutting software 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 more than 45 years, to 1968, with Hypertherm's invention of water injection plasma cutting. The associate-owned company, consistently named one of the best places to work in America, has more than 1,300 associates along with operations and partner representation worldwide.

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