



## Hypertherm introduces new 3.0 kW HyIntensity Fiber Laser cutting system

**Roosendaal, The Netherlands — February 5, 2013** — Hypertherm, a manufacturer of advanced cutting systems, today announced the official release of a new 3 kW fiber laser system (pre-launched at the EuroBLECH2012) —the HyIntensity® Fiber Laser HFL030 with a recommended cut capacity of 20 mm for mild steel, 12 mm for stainless steel and 10 mm for aluminum.

Like all Hypertherm HyIntensity Fiber Laser systems, the HFL030 is specifically optimized for cutting applications. It comes complete with pre-developed cutting processes and all the needed components for significantly simplified table integration and operation. As a result, the system can cut thicker materials and in some cases much faster than many higher powered competitive systems. In other words, Hypertherm's 3 kW system has the cut capacity of other 4 kW fiber laser systems without sacrificing cut quality.

When compared with CO<sub>2</sub> laser systems, the fiber laser cutting process significantly simplifies table design requirements and integration. In addition, operating costs for fiber laser are far more cost effective compared to CO<sub>2</sub> laser, thanks in part to the high energy efficiency of the fiber laser and maintenance requirements which are virtually nonexistent resulting in lower total cost of ownership.

"HyIntensity Fiber Laser system are easily integrated into a wide range of cutting machine types, allowing service centers and fabricators to expand their business by adding high precision fine feature cutting to their operations," said Doug Shuda, product marketing manager for Hypertherm's fiber laser products.

All of the HyIntensity systems were developed and manufactured by Hypertherm, making Hypertherm the only company to offer laser, plasma as well as waterjet cutting expertise. Visitors can learn more by visiting [www.fiberlasercutting.com](http://www.fiberlasercutting.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 handheld and mechanized plasma systems and consumables, as well as fiber laser and now waterjet products, in addition to CNC motion and height controls and CAM cutting software. Hypertherm systems are trusted for performance and reliability that result in increased productivity and profitability for hundreds of thousands of businesses. The company's reputation for cutting innovation dates back more than 40 years, to 1968, with Hypertherm's invention of water injection plasma cutting. The associate owned company has more than 1,300 associates along with operations and partner representation worldwide.

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