



FOR IMMEDIATE RELEASE

Two new HyIntensity Fiber Laser cutting systems now available from Hypertherm

Roosendaal, The Netherlands — February 2 2012 — Hypertherm today announced the release of two new HyIntensity Fiber Laser systems — the 2.0 kW **HFL020** and the 1.0 kW **HFL010**. These two new systems join a 1.5 kW system unveiled in 2010 as the first fully-integrated fiber laser systems designed specifically for cutting applications, including marking and fine-feature cutting.

The powerful systems deliver a number of advantages to owners, including:

- Performance on a wide range of applications and consistent cut quality across a number of material types including brass and copper and thicknesses up to 16 mm on mild steel.
- Higher cut speeds, lower operating costs and higher productivity than CO₂ laser or plasma on material thicknesses below 6 mm.
- Superior cut quality and tolerances for fine-feature cutting on materials from under 1 mm to plate thicknesses.
- Easy integration and installation onto existing cutting tables, even tables that already have a plasma torch.

“Our integrated fiber laser solution is unique as all of the components are engineered and designed to work together. Cutting application specialists defined and validated all of the cutting parameters so our partners and their customers can easily use laser for a broad range of applications including marking, efficient processing of thin and fractional materials, and fine feature cutting,” said Doug Shuda, Hypertherm’s fiber laser product manager. “Hypertherm partners and their customers no longer have to choose between plasma and laser. They can choose both, applying the best cutting technology for each particular job.”

All of the HyIntensity systems were developed and manufactured by Hypertherm; making Hypertherm the only company to offer both laser and plasma cutting expertise. Visitors can learn more by visiting www.fiberlasercutting.com.

Hypertherm designs and manufactures advanced cutting systems for use in a variety of industries such as shipbuilding, manufacturing, and automotive repair. Its product line includes handheld and mechanized plasma and laser systems, consumables, as well as CNC motion and height controls and CAM cutting software. 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 more than 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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