



Hypertherm Laser
20 Airpark Road
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MANUFACTURER'S DECLARATION OF CONFORMITY

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Model: HFL010; (051041, 051042) (Hypertherm Fiber Laser Supply, including the Gas Console; Head Controller; Laser Head). **Model tested:** HFL (p/n 051031 including p/n 051024, p/n 051026, p/n 051025); s/n ALPHA.

The undersigned official of the company hereby declares, on behalf of Hypertherm, that HFL010 units with CE Marking on the data plate meet the essential requirements of the following EU Directives:

Council Directive on Low Voltage Equipment Safety (2006/95/EC and 2006/95/AT dated 12-Dec-2006)

- EN61010-1:2001 Safety requirements for electrical equipment for measurement, control, and laboratory use.
- EN60825-1:2007 Safety of laser products

Council Directive on Electromagnetic Compatibility(EMC) (2004/108/EC and 2004/108/AT dated 31-Dec-2004)

Retlif Testing Laboratory generated EMC test report # R-5345N and a certificate of compliance to the following EU standards for emission and immunity:

- EN61000-6-4:2007: Emission Requirements
 - CISPR 16-2-1:2008 Conducted Emissions
 - CISPR 16-2-3:2010 Radiated Emissions
- EN61000-6-2:2005: Immunity Requirements
 - IEC 61000-4-2:2008 Electrostatic Discharge
 - IEC 61000-4-3:2008 Radiated Immunity
 - IEC 61000-4-4:2004 EFT/Burst, Power and I/O Ports
 - IEC 61000-4-5:2005 Surge Immunity, Power Ports
 - IEC 61000-4-6:2008 Conducted Immunity, Power and I/O Ports
 - IEC 61000-4-8:2009 Power Frequency Magnetic Fields
 - IEC 61000-4-11:2004 Voltage Dips and Interrupts

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Note: The Technical Construction File including the test reports and other information required by these EU Directives is maintained at the above address. This DoC is not valid on units without CE Marking on the data plate. Fiber Laser is intended for integration by OEM's, and as such requires additional features for laser safety to comply with IEC/EN 60825-1 and 21CFR10410-10 in the final OEM laser cutting product. Refer to the Hypertherm Fiber Laser Declaration of Incorporation to the Machinery Directive when Fiber Laser is used by OEM's in Industrial machines.