



HYPERTHERM AUTOMATION
SUITE 300
5 TECHNOLOGY DR
WEST LEBANON, NH 03784 USA

MANUFACTURER'S DECLARATION OF CONFORMITY

Programmable Controller Series: MicroEdge **Shape Cutting Controller**

Issued: 13-Mar-2007; Re-issued: 24-Jul-2007; Model tested: H2P2-0X47-0000-02

The undersigned official of the company hereby declares, on behalf of Hypertherm, that MicroEdge **Shape Cutting Controllers** 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 dated 16-Jan-2007; formerly 73/23/EEC dated 19-Feb-1973)

Hypertherm maintains a safety test report to the following standards:

- C22.2 No. 14 Canadian Standard for Industrial Control Equipment
- ANSI/UL508 American National Standard for Industrial Control Equipment
- EN60974-1 European Standard for Welding Apparatus (plasma cutting)

Council Directive on Electromagnetic Compatibility (2004/109/EC dated 31-Dec-2004; formerly 89/336/EEC dated 3-May-1989)

Retlif Testing Laboratory generated EMC test report # R4299N and a Certificate of EMC Conformance to the following EU standards:

- EN61000-6-4:2001 Generic standards - Emission for industrial environments
 - EN55011:1998 Class A Conducted Emissions 150Hz to 30Mhz
 - EN55011:1998 Class A Radiated Emissions 30MHz to 1Ghz
- EN61000-6-2:2001 Generic standards - Immunity for industrial environments
 - EN61000-4-2:1995 Electrostatic Discharge
 - EN61000-4-3:1996 Radiated RF Immunity
 - EN61000-4-4:1995 EFT, 2kV power leads & 2kV I/O leads
 - EN61000-4-5:1995 Surge Immunity
 - EN61000-4-6:1996 Conducted RF Immunity
 - EN61000-4-8:1995 Power Frequency Magnetic Field Immunity
 - EN61000-4-11:1994 Voltage Dips and Interruptions

Peter V Brahan
Business Team Leader - Automation

Note: The Technical Construction File including the test reports and other information required by these EU Directives is maintained at the above address. This DoFC is not valid on units without CE Marking on the data plate. The shape cutting controllers manufactured by Hypertherm are suitable for use in plasma cutting systems. The shape cutting controllers and plasma cutting systems manufactured by Hypertherm are not within the definition of machinery or within the scope of the Machinery Directive (2006/42/EC dated 17-May-2006; formerly 91/386/EEC, 93/44/EEC, 93/68/EEC and 98/37/EC).