



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

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## MANUFACTURER'S DECLARATION OF CONFORMITY

**Motor Controller Series: EdgeTI Shape Cutting Controller**

**Issued: 13-Mar-2007; Re-issued: 24-Jul-2007; Model tested: H4D0-0358-0111-02**

The undersigned official of the company hereby declares, on behalf of Hypertherm, that **EdgeTI 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/UL508C American National Standard for **Power Conversion 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 no. R4632N  
and a Certificate of EMC Conformance to the following EU standards:

EN61000-6-4:2001 Generic standards - Emission for industrial environments  
EN55011:1998/A1:1999/A2:2002 Class A Conducted Emissions  
EN55011:1998/A1:1999/A2:2002 Class A Radiated Emissions  
EN61000-6-2:2001 Generic standards - Immunity for industrial environments  
EN61000-4-2:1995/A1:1998/A2:2001 Electrostatic Discharge  
EN61000-4-3:2002/A1:2002 Radiated RF Immunity  
EN61000-4-4:2004 EFT, 2kV power leads & 1kV I/O leads  
EN61000-4-5:1995/A1:2001 Surge Immunity  
EN61000-4-6:1996/A1:2001 Conducted RF Immunity  
EN61000-4-8:1994/A1:2001 Power Frequency Magnetic Field Immunity  
EN61000-4-11:2004 Voltage Dips and Interruptions

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**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).**