

RETLIF TESTING LABORATORIES
101 New Boston Road
Goffstown, NH 03045

CERTIFICATE OF CONFORMANCE

Date of Compliance: July 21, 2004

Issued To: Hypertherm Automation
5 Technology Drive
West Lebanon, NH 03784

Reference: Retlif Report Number R-4299N

RETLIF TESTING LABORATORIES hereby acknowledges that compliance testing in accordance with the below listed standards was performed on a representative sample of the equipment listed below. **RETLIF TESTING LABORATORIES** further acknowledges that the test sample listed below was found to be in compliance with these standards. This certificate is hereby issued to the above named grantee and is valid only for the equipment identified below.

Manufacturer: Hypertherm Automation

Equipment Tested: Micro EDGE Machine Controller

Model Number: H2P2-0X47-0000-02

Note(s):

1) See attached report R-4299N for details and/or conditions pertaining to this certificate.

2) Conforms to the emissions requirements of EN61000-6-4:2001

EN 55011:1998 Class A, Conducted Emissions, 150kHz to 30MHz

EN 55011:1998 Class A, Radiated Emissions, 30MHz to 1GHz

3) Conforms to the immunity requirements of EN 61000-6-2: 2001:

EN 61000-4-2:1995 Electrostatic Discharge, 8kV Direct Air, 4kV Direct and Indirect Contact

EN 61000-4-3:1996 Radiated RF Immunity, 80MHz-1000MHz, 10V/m, 80% AM 1kHz

EN 61000-4-4:1995 EFT, 2kV Direct to Power Leads, 1kV to I/O Leads through Coupling Clamp

EN 61000-4-5:1995 Surge Immunity, Power Leads, 2kV Common & 1kV Differential Modes

EN 61000-4-6:1996 Conducted RF Immunity, 150kHz-80MHz, 10Vrms, 80% AM 1kHz

EN 61000-4-8:1995 Power Frequency Magnetic Field Immunity, 30 Amps/m at 50Hz

EN 61000-4-11:1994 Voltage Dips and Interruptions