



# Certificate of Compliance

**Certificate:** 1329390 (LR 80636)

**Master Contract:** 154351

**Project:** 2212468

**Date Issued:** 2010/04/15

**Issued to:** **Hypertherm, Incorporated**

**Etna Rd**

**Hanover, NH 03755**

**USA**

**Attention: John Freudenberg**

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Tai Pham*

**Issued by:** Tai Pham

## **PRODUCTS**

**CLASS 5611 81** - WELDING MACHINES - Certified to US Standards

**CLASS 5611 03** - WELDING MACHINES

**CLASS 5611 01** - WELDING MACHINES

**Part A:** Model POWERMAX 1650 (059266, 059318) plasma cutter, Manual, cord connected; rated input 200-600V ac, 53-21A, 3 phase, 50/60Hz.

Rated output 100A, 160V dc max at 80 percent duty cycle; 90A, 136Vdc max at 100 percent duty cycle, 300V OCV dc (max), 40°C max ambient.

For use with plasma cutting trigger contact hand torch (P/Ns 059264, 059270, 059299 or 059309) model T100 or ICE100T and plasma cutting machine torch (P/N 059316) model T100M or ICE100TM.

**Part B:** Plasma arc cutter, Model POWERMAX 1250 (087000 or 087028) Manual, cord connected; rated input 200-480V ac, 50/60Hz, 30-70A, single phase; 200-480V ac 50/60Hz 17-40A three phase; and 600V ac, 50/60Hz, 16.5A three phase.

Rated output 80A, 90-132V dc, 60 percent duty cycle, 300V OCV dc (max), 40°C max ambient. For use with plasma cutting trigger contact hand torch (P/Ns 087001 or 087002) model T80 or ICE80T and with plasma cutting machine torch (P/N 087057) model T80M or ICE80TM



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**Part C:** Model POWERMAX 1000 (083169, 083191) Manual, cord connected; rated input 200-480V ac, 50/60Hz, 22-50A, single phase; 200-480V ac, 50/60Hz, 12-30A three phase; and 600V ac, 50/60Hz, 11A three phase.

Rated output 60A, 90-132V dc, 60 percent duty cycle, 300V OCV dc (max), 40°C max ambient. For use with plasma cutting trigger contact hand torch (P/Ns 083171, 083172 or 083208) model T60 or ICE60T and plasma cutting machine torch (P/N 083174) model T60M or ICE60TM

Notes:

- Where multiple part numbers exist for the same model torch, the torches are identical except for lead length
- "ICE" models are made of the same materials and are identical with models T100 and T100M, except for the internal lead connection and lead length.
- The power cord plug is not supplied and the installation of this equipment is subject to approval of the Local Inspection Authorities.
- Installation of the equipment is subject to approval of local inspection authorities

**APPLICABLE REQUIREMENTS**

CSA Std C22.2 No 60-M1990 - Arc Welding Equipment

CAN/CSA-E60974-1-00 - Arc Welding Equipment Part 1: Welding Power Sources

UL Std No 551 - Transformer-Type Arc-Welding Machines