



# Certificate of Compliance

**Certificate:** 1843470 (LR80636)

**Master Contract:** 154351

**Project:** 2452524

**Date Issued:** September 22, 2011

**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 83** - WELDING MACHINES - Certified to US Standards

**CLASS 5611 03** - WELDING MACHINES

Part A: Manual plasma arc cutting system, Model Powermax30 (part number 088000), rated input of 120V/26A or 200-240V/15.5-13A, 50/60 Hz. Output voltage 91Vdc output current 15-30A.

For use with model T30v hand torch (part number 088001).

Part B: Manual plasma arc cutting and gouging system, Model Powermax45 (part number 088013), rated input of 200-240V/26-22A single phase, 50/60 Hz for cutting and 200-240V/30-26A, 50/60Hz for gouging. Output voltage 98Vdc for cutting and 118Vdc for gouging. Output current 20-45A.

For use with hand torch model T45v (25' lead p/n 088008 or 50' lead p/n 088009) or machine torch model T45m (25' p/n 088010, 35' p/n 088011 or 50' p/n 088012) or Duramax Robotic provided with quick disconnection termination to power source.

Part C: Manual plasma arc cutting and gouging system, Model Powermax65 (P/Ns 083234, 083266, 083267). Rated input – single phase, 50/60 Hz, 200-480V/41-17A for cutting and 200-480V/48-20A for gouging.

Rated input – 3 phase, 50/60 Hz, 200-480V/25-11A for cutting and 200-480V/29-12A for gouging.



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Rated input – 3 phase, 50/60 Hz, 600V/11A for cutting and 600V/12A for gouging.

Output voltage 106Vdc for cutting and 126Vdc for gouging. Output current 20-65A.

*For use with plasma cutting trigger contact hand torch and plasma cutting machine torch model Duramax H65 or Duramax H65s or Duramax M65 or Duramax M65 or Duramax Robotic provided with quick disconnection termination to power source.*

Part D: Manual plasma arc cutting and gouging system, Model Powermax85 (P/Ns 087067, 087104, 087105).  
Rated input – single phase, 50/60 Hz, 200-480V/56-24A for cutting and 200-480V/66-28A for gouging.

Rated input – 3 phase, 50/60 Hz, 200-480V/34-15A for cutting and 200-480V/40-17A for gouging.

Rated input – 3 phase, 50/60 Hz, 600V/14A for cutting and 600V/16A for gouging

Output voltage 114Vdc for cutting and 134Vdc for gouging. Output current 25-85A.

*For use with plasma cutting trigger contact hand torch and plasma cutting machine torch models Duramax H85 or Duramax H85s or Duramax M85 or Duramax M85m or Duramax Robotic provided with quick disconnection termination to power source.*

#### **APPLICABLE REQUIREMENTS**

CAN/CSA-E60974-1-00 with Amendment 1:2002 Arc Welding Equipment; Part 1: Welding Power Sources

CAN/CSA-E60974-7:02 Arc Welding Equipment; Part 7: Torches

UL 60974-1 Arc Welding Equipment; Part 1: Welding Power Sources