



Certificate of Compliance

Certificate: 2175276

Master Contract: 154351

Project: 80062528

Date Issued: 2020-11-23

Issued To: Hypertherm, Incorporated
21 Great Hollow Rd
Hanover, New Hampshire, 03755
United States

Attention: Bobbie-Jeanne Wheeler

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.

Issued by: Sam Zaffino
Sam Zaffino



PRODUCTS

CLASS - C561103 - WELDING MACHINES

CLASS - C561183 - WELDING MACHINES Certified to US Standards

Part A:

Shape cutting control Model EDGE Pro (multi-axis CNC with software dedicated to cutting applications),
Rated input of 100V - 240V, 1.85A - 0.65A, 50/60 Hz, output voltage 24VDC, output current 1.5A.

Part B:

Plasma Cutting Equipment Accessory, Shape Cutting Control Model ArcGlide MC and ArcGlide LIFTER
comprise a dynamic z-axis torch height adjustment based on the cutting contour of the work piece.
Plug and cord connected equipment, rated input: 100V – 120V / 200V – 240V, 50/60Hz, 2.6A / 1.5A

Part C:



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Plasma Cutting Equipment Accessory, Shape Cutting Control, Model ArcGlide HMI, auxiliary user interface for dynamic z-axis torch height adjustment.

Plug and cord connected equipment, rated input: 100V – 240V, 50/60Hz, 40mA – 20mA.

Part D:

Shape Cutting Control Model EDGE Connect (multi-axis CNC with software dedicated to cutting applications),
EDGE Connect

Rated Input of 12VDC, 1.85A – 2.0A.

EDGE Connect Y & EDGE Connect TC

Note: The input of this product is intended for use with a CSA and or UL certified AC/DC power supply with appropriate output ratings.

Part E:

Shape Cutting Control MicroEDGE Pro (multi-axis CNC with software dedicated to cutting applications),

Rated Input rating: 100 – 240VAC, 1 phase, 50/60Hz, 1.3 – 0.6A.

Output rating: 24VDC, 1.5A (Picopath and HyPath versions). All outputs rated SELV.

Picopath version provided with up to 15 relay contacts rated 30Vdc, 1A and up to 9 relay contacts rated 30Vdc, 2A. HyPath version provided with up to 24 relay contacts rated 30Vdc, 5A and up to 4 relay contacts rated 30Vdc, 2A.

Pollution degree 2, Installation Category II, Rated Ambient 0 to 40°C

Part F:

EDGE Pro Ti

Shape Cutting Control EDGE Pro Ti (multi-axis CNC with software dedicated to cutting applications),

Input rating: 100 – 240VAC, 1 phase, 50/60Hz, 10.0 – 4.1A.

Output rating: All outputs rated SELV.

Pollution degree 2, Installation Category II, Rated Ambient 0 to 40°C

Part G:

Plasma Cutting Equipment Accessory, Shape Cutting Control Model Sensor PHC is a dynamic z-axis torch height adjustment based on the cutting contour of the work piece.

Plug and cord connected equipment, rated input: 100V – 120V / 200V – 240V, 50/60Hz, 1.8A / 0.9A

APPLICABLE REQUIREMENTS

CAN/CSA-E60974-1:12

ANSI/IEC 60974-1:2008

Arc Welding Equipment; Part 1: Welding Power Sources

Arc Welding Equipment; Part 1: Welding Power Source



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80062528	2020-11-23	Update to 2175276 to cover alternate components
000070205006	2018-11-20	Update to 2175276 to cover alt construction
000070163090	2017-11-21	Update to report 2175276 to cover add Edge connect sensor
000070119737	2017-02-06	Update to 2175276 to cover alt const and add similar models MicroEdgePro and EdgeProTi
000070065031	2016-02-22	Update to 2175276 to cover addition of similar model EDGE Connect
000070014817	2014-11-07	Update to cover alternate construction
0002669406	2013-10-28	Update to cover report clarifications
0002567419	2012-10-18	Update report to cover alternate construction (alternate manufacturers and part numbers with equivalent ratings),
0002453465	2011-09-12	Update report to cover alternate certified components
0002406130	2011-03-30	Covers minor updates of alternate manufacturers and part numbers.
0002260933	2010-01-19	Update to report 2175276 to add alternate components to Edge Pro, and addition of models Arcglide MC and Arcglide HMI
0002175276	2009-06-24	Edge Pro controller, (part numbers 090001, 090002, 090003, 090004, 090005, 090006, 090007)