HYPERTHERM
A Hypertherm Associates Brand

Hypertherm Inc.
P.O. Box 5010
21 Great Hollow Road
Hanover, NH 03755 USA

EU DECLARATION OF CONFORMITY

Light Industrial Plasma Arc Cutting Systems in the table below: Including power source, torch & lead assembly, consumables, and spare parts are in conformity with the relevant Union harmonisation legislation.

Model	P/N(s)	Date CE mark first affixed	Unit(s) Tested	Safety Test Report Number	EMC Test Report Number	RF Test Report Number
Powermax45 SYNC™	088181, 088186, 088187	11-Mar-2024	Alpha 28	2023-25	R-6804H-1, R-6864H-1	417-18
	088182, 088188, 088189		Alpha 31	2023-26	R-6804H-2, R-6864H-2	
Hand Torch Assembly SmartSYNC™ 75°	059614, 059615, 059616	1-May-2019	A-REG-6, A-REG-4 A-REG-5	2018-17	413-18 395-18	
Hand Torch Assembly SmartSYNC™ 15°	059611, 059612, 059613		A-REG-7			
Machine Torch Assembly SmartSYNC™	059598, 059599, 059600, 059601, 059602		A20	2018-18		
Mini-Machine/ Robotic Torch Assembly SmartSYNC™	059618, 059619, 059620, 059621, 059622		A100	2018-19		
Robotic Torch Assembly SmartSYNC™ 45°	059674, 059675, 059736		A101			
Robotic Torch Assembly SmartSYNC™ 90°	059677, 059678, 059737		A102			

Date of this DofC: 11-Mar-2024

This declaration has been issued under the sole responsibility of the manufacturer. The undersigned official of the company hereby declares, on behalf of Hypertherm, that model SmartSYNC torch units with CE Marking on the data plate meet the essential requirements of the following EU Directives: 2014/53/EU Radio Equipment Directive (RED), 2014/35/EU Low Voltage Directive (LVD), 2014/30/EU Electromagnetic Compatibility (EMC) Directive, 2011/65/EU Restriction of Hazardous Substances in Electrical and Electronic Equipment, and 2019/1784 Ecodesign requirements for welding equipment pursuant to Directive 2009/125/EC.

Hypertherm maintains safety test reports no. 2023-25, and 2023-26 to the following EU standards:

EN IEC 60974-1:2018 Arc welding equipment – Part 1: Welding power sources
EN IEC 60974-7:2019 Arc welding equipment – Part 7: Torches

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Compliance Worldwide Testing Laboratory generated RF test report no. 417-18 to the following EU standard for intentional radiators.

ESTI EN 300 330 V2.1.1 (2017-02) Short Range Devices (SRD); Radio Equipment in the Frequency Range 9 kHz to 25 MHz and Inductive Loop Systems in the Frequency Range 9 kHz to 30 MHz

Compliance Worldwide Testing Laboratory generated EMC test reports no. 413-18 and 395-18 to the following EU standards for Emission and Immunity.

EN 61000-6-4:2007 + A1:2011 per EN 55011:2009 + A1:2010 Group 1 Class B

EN 61000-6-2:2005 ELECTROMAGNETIC COMPATIBILITY (EMC); PART 6-2: GENERIC STANDARDS – IMMUNITY FOR INDUSTRIAL ENVIRONMENTS
ETSI EN 301 489-1 V2.1.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
ETSI EN 301 489-3 V2.1.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
IEC / EN 61000-4-2 ELECTROSTATIC DISCHARGE IMMUNITY
IEC / EN 61000-4-3 RADIATED RADIO FREQUENCY (RF) IMMUNITY
IEC / EN 61000-4-4 ELECTRICAL FAST TRANSIENT/BURST IMMUNITY
IEC / EN 61000-4-6 CONDUCTED RF DISTURBANCE IMMUNITY

Retlif Testing Laboratory generated EMC test reports no. R-6804H-1, R-6804H-2, R-6864H-1, and R-6864H-2 to the following EU standard for Emission and Immunity.

EN IEC 60974-10:2014/A1:2015 – Arc welding equipment – Part 10: EMC requirements
ETSI EN 301 489-1 (2011 / 2019) – Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
ETSI EN 301 489-3 (2013 / 2023) – Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz

Hypertherm maintains ECO Design efficiency test report no. 2024-6 to the following EU standard:

IEC 60974-1:2021 Arc welding equipment – Part 1: Welding power sources

Erik A. Brine
Light Industrial Business Team Leader

Note 1: The technical Construction File including the test reports and other information required by these EU Directives in maintained at the above address. This DofC is not valid on units without CE Marking on the data plate. The plasma cutting power sources manufactured by Hypertherm are are not within the definition of machinery or within the scope of the Machinery Directive 2006/42/EC dated 17-May2006.

Note 2: For product information or the contents of this declaration, please contact:
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