

Torch adapter and the Hypertherm cartridge

®
For Powermax45 XP/65/85/105 systems



Compatibility

The torch adapter allows for conversion to the cartridge consumable platform if you have the following systems and torch types.

System	Torch type	Part number
Powermax45® XPDuramax® Lock hand, mechanized and robotic	Duramax hand, mechanized and robotic	428 9 51
Powermax65®		
Powermax85®		
Powermax105®		

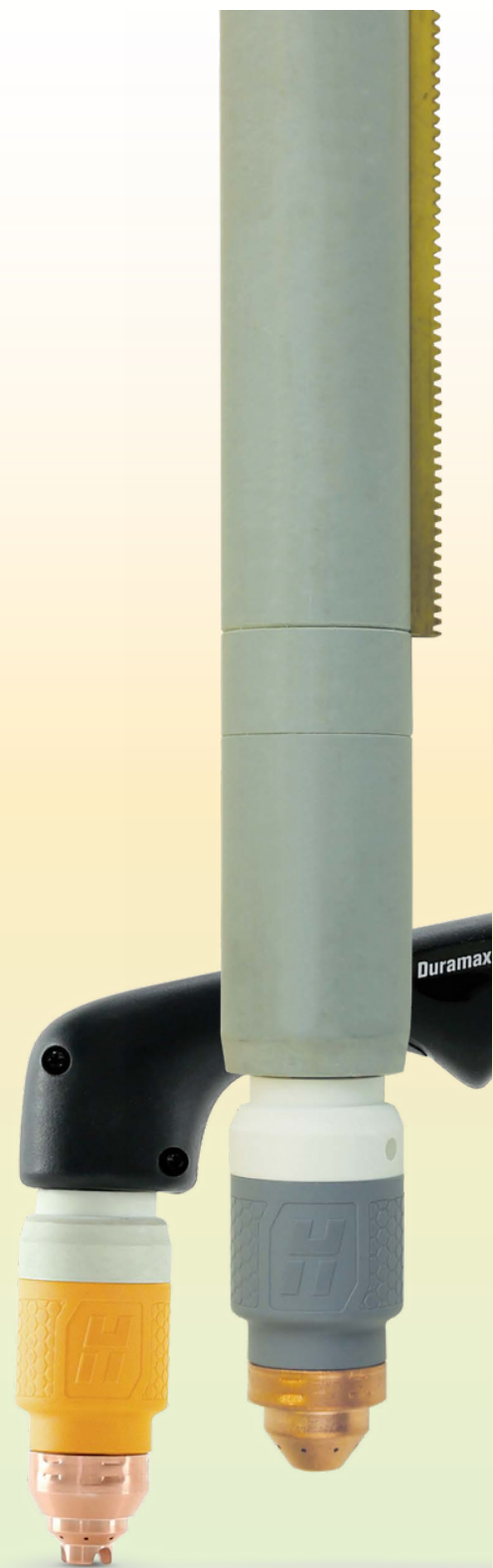
- Not recommended for use on Duramax retrofit torches for Powermax1000/1250/1650
- Not compatible with Duramax Hyamp™ standard or long style torches
- The cartridge consumable platform is standard for the new Powermax SYNC® 65/85/105 systems with SmartSYNC® torches (no adapter required)
- When using the adapter with the Powermax45 XP in a mechanized application, Hypertherm recommends using the 45 A cut charts for the Powermax45 XP

Color codes for ease of use

The easy to identify cartridges are color coded by process to eliminate consumable part mix-ups and are clearly marked for amperage and part number.



Upgrade to the revolutionary Hypertherm cartridge consumable platform with the installation of a torch adapter.



Hand cutting and FineCut® for hand torches



Hypertherm cartridges		
Amp	Process	Cartridge
45	Hand cutting	428 927
65		428 931
85		428 935
105		428 937
	FineCut hand cutting	428 928

Replaces this stack-up				
Shield	Retaining cap	Nozzle	Electrode	Swirl ring
220 818	220 854	220	220 842	220 857
		941		
		220		
220 9		819		220 9
92 220		220		94 220
		816		
931		220 990		947

Mechanized/stand-off and FineCut for mechanized torches



Hypertherm cartridges		
Amp	Process	Cartridge
45	Mechanized cutting	428
65		925
85		428 93
105		0 428
	FineCut mechanized cutting	934
		428 935
		6
	Ohmic ring	Kit 428895 Qty (3) rings per kit

Replaces this stack-up				
Shield	Retaining cap	Nozzle	Electrode	Swirl ring
220 817	220 854 or 220 953 (Ohmic)	220	220 842 or 220 777 (CopperPlus®)	220 857
220 955 (Deflector)		941		
		220		
220 993		819		220 994
220 948 or 220 955 (Deflector)		220		
		816	220 842	220 947
		220 930		



Max removal and max control gouging



Hypertherm cartridges		
Amps	Process	Cartridge
45-85	Max removal gouging	428 932
105	Max removal gouging	428 93 8
45-85	Max control gouging	428 933
105	Max control gouging	428 93 9

Replaces this stack-up				
Shield	Retaining cap	Nozzle	Electrode	Swirl ring
220 798	220 854	220 797	220 842	220 857
		220 991		220 994
		220 797		220 857
420 480		220 991		220 994

SHAPING POSSIBILITY®

PLASMA | LASER | WATERJET | AUTOMATION | SOFTWARE | CONSUMABLES

Az Ön Hypertherm kereskedője:



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For more information visit: www.hypertherm.com

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