

# Hypertherm Powermax 125



**Part No:** 059528

**Price:** £8684.50 (exc VAT) | £10421.40 (inc VAT)

## Specifications

059528 Hypertherm Powermax125 Hand Plasma System w/CPC Port Combo 85° and 15° Torches, 7.6 m (25 ft) Leads. 3 year warranty, 57mm capacity.

### Overview

With the maximum power and performance for air plasma in our line, the Powermax125 severs 57 mm (2-1/4") thick metals at 125 mm/min (5 ipm). With 100% duty cycle and Powermax reliability, it is ready for the most demanding cutting and gouging jobs.

New Duramax Hyamp torch styles provide versatility for hand cutting, portable automation, x-y table cutting, and robotic cutting and gouging. Smart Sense™ technology automatically adjusts the gas pressure according to cutting mode and torch lead length. It also detects electrode end-of-life, automatically turning off power to the torch to prevent potential damage to other parts or the workpiece.

Input voltages	<b>CSA</b>	480/600 V, 3-PH, 50/60 Hz
	<b>CE</b>	400 V, 3-PH, 50/60 Hz
	<b>CCC</b>	380 V, 3-PH, 50/60 Hz
Input current @ 21.9 kW	300/400/480/600 V, 38/36/31/24 A	

Output current	30 - 125 A								
Rated output voltage	175 VDC								
Duty cycle @ 40°C (104°F)	100% @ 125 A								
Open circuit voltage (OCV)	<ul style="list-style-type: none"> <li>• 400/600 CSA</li> <li>• 380 V CCC</li> <li>• 400 V CE</li> <li>• 320 VDC</li> <li>• 290 VDC</li> <li>• 305 VDC</li> </ul>								
Dimensions with handles	592 mm D; 274 mm W; 508 mm H (23.3" D; 10.8" W; 20.0" H)								
Weight with 7.6 m (25') torch	<table border="0"> <tr> <td>480 V</td> <td>47,9 kg (105.7 lbs)</td> </tr> <tr> <td>600 V</td> <td>47,5 kg (104.7 lbs)</td> </tr> <tr> <td>380 V</td> <td>45,2 kg (99.6 lbs)</td> </tr> <tr> <td>400 V</td> <td>48,9 kg (107.8 lbs)</td> </tr> </table>	480 V	47,9 kg (105.7 lbs)	600 V	47,5 kg (104.7 lbs)	380 V	45,2 kg (99.6 lbs)	400 V	48,9 kg (107.8 lbs)
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400 V	48,9 kg (107.8 lbs)								
Gas Supply	Clean, dry, oil-free air or nitrogen								
Recommended gas inlet flow rate / pressure	Cutting: 260 l/min (550 scfh) @ 5.9 bar (85 psi) Gouging: 212 l/min (450 scfh) @ 4.1 bar (60 psi)								
Input power cable length	3 m (10')*								
Power supply type	Inverter - IGBT								
Engine drive requirement	40 kW for full 125 A output								
Certifications	CSA-certified for use in the Americas and Asia, except China. CE, C-Tick, CU/GOST, Ukr, and Serbian — for use in Europe, Australia, Belarus, Kazakhstan, Russia, Serbia, Ukraine, and other countries where accepted. CCC for use in China.								
Warranty	Power supplies have a 3-year warranty and torches a 1-year warranty.								

## **Optional Extras**

## 05709 SIP Welding & Cutting Table



**Part No:** 05709

**Price:**

£119.99 (exc  
VAT)

£143.99 (inc  
VAT)