

Carpenter Goodwin
31 Bridge St
Leominster
Herefordshire
HR6 8DU
01568 616266
www.carpentergoodwin.co.uk

## **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  $^{\text{\tiny M}}$  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.

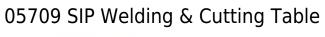
Input voltages	CSA	480/600 V, 3-PH, 50/60 Hz
	CE	400 V, 3-PH, 50/60 Hz
	ccc	380 V, 3-PH, 50/60 Hz
Input current @ 21.9 kW	300/400/480/600 V, 38/36/31/24 A	

1-12-2024 1/3

Output current	30 - 125 A		
Rated output voltage	175 VDC		
Duty cycle @ 40°C (104°F)	100% @ 125 A		
Open circuit voltage (OCV)	<ul> <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	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)		
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**

1-12-2024 2/3





**Part No:** 05709 **Price:** £119.99 (exc

VAT) £143.99 (exc

VAT)

1-12-2024 3/3