

Hypertherm *Plasma* Powermax 125

Key Benefits

- Fast efficient cutting of most metals
- Superior cut quality
- Cuts up to 50 mm thick
- Superior drag-cutting technology ensures easy operation - even for inexperienced operators
- Long life torch parts for unmatched economy
- Reliable proven design made in USA
- 3 year machine warranty
- Industrial quality for 100% duty cycle operation

High performance
cutting of most metals



Standard Hand Cutting Torch



Optional Gouging Torch



Optional Machine Torch



APPLICATIONS

- Heavy industrial
- Manufacturing
- PlasmaCAM and Samson robotic plasma tables
- Repair and maintenance
- Sheetmetal
- Scrap metal
- Gouging

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Specifications subject to change without notice.

Hypertherm Powermax 125



Ideal for use with
PlasmaCAM and
Samson CNC plasma
table systems



Cutting Capacity

Recommended	38mm
Maximum	44mm
Severance	57mm
Pierce (mechanised)	25mm

Specifications

Input voltage/Input current	415v 3 phase/36 amps
Output current	30-125 amps
Duty Cycle @ 40°C	125 amps @ 100%
Dimensions (L x W x H)	592 x 274 x 508 mm
Weight with torch	49 kg
Air supply flow rate	260 l/min
Generator requirement	40 kva
Warranty*	Full 3 year power supply 1 year torch

Capacity Ratings for mild steel

Recommended: Good cut quality at speeds of at least 500mm per minute.

Maximum: good cut quality at speeds of up to 250mm per minute

Severance: Thickness which can be reasonably severed at low speed with poor cut quality

Pierce (mechanised) Maximum thickness that can be effectively pierced when used on a CNC plasma cutting table system such as plasmaCAM or Samson.