

Product Brochure For C4650

Powermax125 - Plasma Cutter

Clean Cut 38 mm - Cut Speed 500 mm/min / 44 mm - Cut Speed 250 mm/min
 Severance (hand cutting) 57mm - Cut Speed 125 mm/min

Special Order

Ex GST

Inc GST

\$14,900.00 \$16,390.00



ORDER CODE:	C4650
MODEL:	Powermax125
Part Number:	~
Cutting Capacity - Steel (mm):	44 mm @ 250 mm/min
Cutting Capacity - Aluminium (mm):	~
Voltage / Amperage (V / amp):	415 / 36
Recommended Plug (amp):	36
Duty Cycle:	100% @ 125Amps
Current Range (amp):	30-125
Air Pressure Required (PSI):	85
Air Flow Capacity Required (L/min /Bar):	260 / 5.9
Recommended Generator KVA (kVA):	53.6
Dimensions (mm):	592 x 274 x 508
Nett Weight (kg):	48.9



Description

Delivering maximum power and performance for air plasma, the Powermax125® plasma system cuts thick metals fast. Able to make short work of the toughest cutting and gouging jobs, the system offers a 100% duty cycle, a 25 mm mechanized pierce capability, and fast gouging metal removal. It also gives you the latest technological innovations, such as Smart Sense™ technology to automatically adjust the gas pressure.

Features

- Finish jobs faster with cut speeds one and a half times greater than oxyfuel on 12 mm (1/2") mild steel
- Superior cut and gouge quality let you spend less time on grinding and edge preparation
- 100% duty cycle maximizes your cutting time
- No need to change the air pressure – Smart Sense™ technology ensures that it is always correctly set
- SpringStart™ technology ensures consistent starting and a more reliable torch
- Drag cut at full output with a patented shield that reduces dross buildup for smoother cutting
- Consumable life up to four times longer than other systems in this amperage range
- Electrode end-of-life detection protects the torch and workpiece from damage by automatically stopping power when the electrode is overused

Includes

- Powermax125 Power Source
- 7.6 metre Duramax Lock 85° Plasma Torch
- 7.6 metre Earth Lead
- Instruction Manual

Specific Features



Cutting



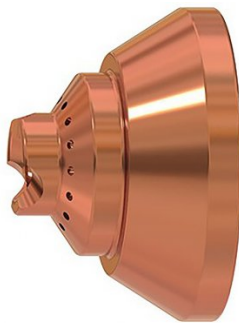
In Use

Recommended Accessories

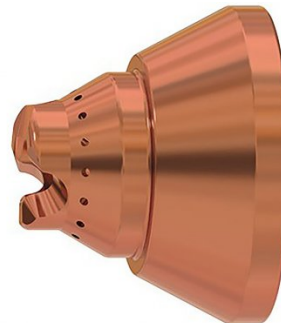
P8064
 Hypertherm Hand Torch



P8550
 Hypertherm 45/65 Shield



P8551
 Hypertherm 125 Shield



P859
 Hypertherm 30-125A Retaining Cap



P852
 Hypertherm 45A Nozzle



P851
 Hypertherm 65A Nozzle



P850
 Hypertherm 125A Nozzle



P849
 Hypertherm 30-125A Electrode



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P857
 Hypertherm 125A Swirl Ring



P856
 Hypertherm FineCut Only Shield



P853
 Hypertherm FineCut Only Nozzle



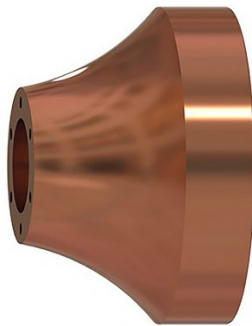
P858
 Hypertherm FineCut Only Swirl Ring



P8552
 Hypertherm 125 Shield Max Removal Gouging



P8553
 Hypertherm 125 Shield Max Control Gouging



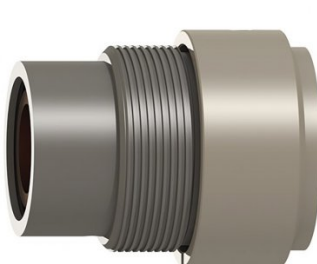
P8530
 Hypertherm 125 Nozzle Gouging



P8590
 Hypertherm 125 Retaining Ring FlushCut



P8591
 Hypertherm 125 Retaining Cap FlushCut



P8531
 Hypertherm 125 Nozzle-Shield FlushCut



P8580
 Hypertherm 125 Swirl Ring FlushCut

