



32MM
GENUINE
CLEAN CUT

BUILT WITH
SIEMENS
POWER MODULES

SKU: **PLASMA1001**

100amp Plasma Cutter

- 32mm genuine clean cut on steel
- High 35% duty cycle
- Ideal for fabrication, aerospace, automotive industry and agricultural use
- Long life low cost consumables

This heavy duty plasma cutter can cut 32mm mild steel cleanly, it's tough, durable and built to cut all day long. With a 6 metre cutting torch with safety feature, HF pilot arc starting – this plasma cutter suits demanding environments.

WHAT'S IN THE BOX?

6m plasma cutting torch, earth lead, mains cable, air pressure regulator and PCL fitting, owners manual and a torch consumables kit including 5x tips/electrodes and 3x ceramic cups.

TECHNICAL SPECIFICATIONS

Output @ 35% duty cycle	100amps
Input amperage	22amps
Genuine clean cut size on mild steel	32mm
Genuine cut size on alloy/stainless steel	24mm
Severance cut size on steel	40mm
HF pilot arc (easy starting)	Yes
HF pilot arc re-start	Yes
LED amperage/voltage display	Yes
Generator friendly recommended size	12kVA
Low air pressure warning	Yes
Cooling fan with thermostatic protection	Yes
Quick fit torch with safety feature	Yes
Air consumption @ 3.8BAR (75psi)	220l/m
Long life consumables	Yes
Dimensions (mm)	515x220x395
Net weight	24kg

TORCH CONSUMABLES

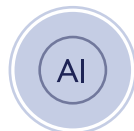
Electrode	P1001-EL
Cutting tip 0.8mm 30A	P1001-CT08
Cutting tip 1.1mm 60A	P1001-CT11
Cutting tip 1.35mm 80A	P1001-CT13
Cutting tip 1.5mm 100A	P1001-CT15
Shroud	P1001-RN
Torch head	P1001-THH
Complete 6m hand torch	P1001-6MHHT
Torch head machine type	P1001-THM



40mm Max Cut



Cuts Steel



Cuts Aluminium