



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

### TORCH CONSUMABLES

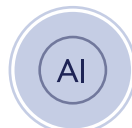
Electrode	<b>P1001-EL</b>
Cutting tip 0.8mm 30A	<b>P1001-CT08</b>
Cutting tip 1.1mm 60A	<b>P1001-CT11</b>
Cutting tip 1.35mm 80A	<b>P1001-CT13</b>
Cutting tip 1.5mm 100A	<b>P1001-CT15</b>
Shroud	<b>P1001-RN</b>
Torch head	<b>P1001-THH</b>
Complete 6m hand torch	<b>P1001-6MHHT</b>
Torch head machine type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



40mm Max Cut



Cuts Steel



Cuts Aluminium