



Inverter plasma cutting machines for all conductive metals such as mild steel, stainless steel, brass, copper and aluminum.

The continuous current adjustment enables very fast, narrow and smooth cutting seam.

Reliable arc ignition without high frequency.

Suitable for hand or mechanized cutting of plates and tubes.

Portable and ideal for construction, demolition, repair and maintenance shops.

### APPLICATIONS

- Construction
- Demolition
- Repair and maintenance shops

### FUNCTIONS



### Specifications

<b>MODEL</b>	POWERCUT-100
<b>Input Voltage (V)</b>	400V ± 15%
<b>Frequency (Hz)</b>	50/60
<b>Max. Current (A)</b>	19-28
<b>Input Power (Kva)</b>	19.5
<b>No-Load Voltage (V)</b>	300
<b>Current Range (A)</b>	70-100
<b>Recommended Cutting (mm)</b>	25
<b>Maximum Cutting (mm)</b>	30
<b>Seperation Cutting (mm)</b>	35
<b>Duty Cycle</b>	60% @ 100A, 100% 70A
<b>Airflow @ (Lpm/Bar)</b>	70
<b>Protection Class</b>	IP23S
<b>Insulation Class</b>	H/F
<b>Weight (Kg)</b>	21
<b>Dimension (mm)</b>	360 x 570 x 195

### Come with accessories

Plasma Hand Torch Complete with accessories

Air filter regulator

3 Meters Earth Clamp with standard cable



### Optional accessories

300 Ampere Orange Welding Cable (100% Copper)



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