

# Plasma Cutters



## CUT 100

**Application :**  
 Construction  
 Fabrication  
 Maintenance / Repair

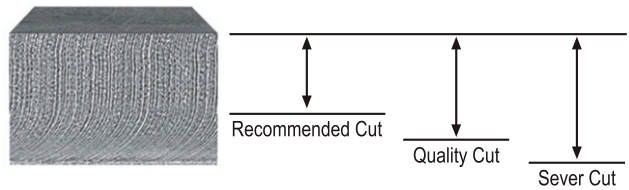
**Processes :**  
 Air Plasma Cutting

- Features :**
- IGBT Inverter Technology.
  - 100% duty cycle suitable for long time working.
  - Digital Meter to show accurate parameter.
  - Built-in Air Pressure Sensor.
  - Up-slope current reduces ignition impact improving life of torch.
  - Compatible to Generator Power Supply.
  - Power factor is 0.9
  - IP21S Compliance.
  - Compatible with CNC.



**Cutting Capacity :**

- Steel: 35 mm
- SS : 25 mm
- AL: 18 mm



**Technical Data :**

Input Supply	Input Power	Air Pressure	Rated Output	OCV	Dimension	Weight
374 - 457 V 3 Phase 50/60 Hz	13.8 kVA pf - 0.9	60 - 90 psi / 4.2 - 6.3 kg/cm <sup>2</sup>	100 A @ 100% duty cycle	280 VDC	L : 680 mm W : 315 mm H : 575 mm	49.5 Kg.

**Standard Package :**

- CC Power Source - Plasma Cutting Hand Torch 3 m - Earthing Cable 3 m -
- Start-up Consumable - Air Pressure Regulator

