



## AUWELD CUT100V Plasma Cutting Machine 3PH/415V

### Description

The **CUT100v** offers more than you would expect from a welder this size. It packs the full punch of a heavyweight professional that you can take to the most demanding job sites.

### Specification

Model	CUT 100v
Welding Process	Air Plasma Cutting
Input Power Voltage (V)	Three Phase AC 415V±10% (50/60 Hz)
Rated Input Power Capacity (kVA)	15.1
Rated Input Current (A)	23
Rated Output Voltage (V)	120
Output Current Range (A)	5 – 100
Max Cutting Thickness (mm)	40
No-Load Voltage (V)	311

Model	CUT 100v
Duty Cycle (%)	60
Arc-Striking	Non-Contact
Air Pressure (MPa)	0.6
Power Factor	0.93
Weight (kg)	28.3
Dimension (mm)	500 x 280 x 435
Industrial Application	Maintenance Repair, Metal Fabrication

## Features

- Low cost and energy saving
- Pulse-width Modulation (PWM) technology; high frequency, high cutting speed
- Post-flow cooling circuit; extend the life of the consumables and torch by cooling them with post-flow air after the trigger is released (15 – 20s)
- Long consumable life; new heavy duty electrode and nozzle design save your money in the long run basis
- Adjustable cutting current; application to different materials, thickness and cutting speed
- Thermal overload protection with indicator light; helps prevent machine damage if the duty cycle is exceeded or airflow is blocked

## Include Item(s):

- 1 pc PT80 Plasma Torch (5m)
- 1 pc Welding Cable with Earth Clamp (2m)

- 1 pc Air Filter ; 1pc Air Hose (3m)
- 2 pcs Hose Clips