



## AUWELD CUT50 Plasma Cutting Machine 1PH/220V

### Description

The **CUT50** 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 50
Welding Process	Air Plasma Cutting
Input Power Voltage (V)	Single Phase AC 220V±15% (50/60 Hz)
Rated Input Current (A)	28.6
Rated Input Power Capacity (kVA)	6.3
Output Current Voltage (A)	20 – 45
Rated Output Voltage (V)	100
Post-Gas Time (s)	2 – 10
Max Cutting Thickness (mm)	16
No-Load Voltage (V)	242

Model	CUT 50
<b>No-Load Consumption (W)</b>	60
<b>Duty Cycle (%)</b>	60
<b>Arc-Striking</b>	Touch
<b>Air Pressure (MPa)</b>	0.4 – 0.6
<b>Power Factor</b>	0.93
<b>Weight (kg)</b>	6.2
<b>Dimension (mm)</b>	356 x 153 x 225
<b>Industrial Application</b>	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 PT31 Plasma Torch (5m)
- 1 pc Welding Cable with Earth Clamp (2m)

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