



## AUWELD 180V ARC Welding Machine 1PH

### Description

The **ARC 180V** 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. It's using advanced inverter technology to transfer 50/60Hz power frequency electric.

### Specification

Model	ARC 180V
Welding Process	MMA (SMAW)
	Single Phase
Input Power Voltage (V)	AC 220V±10% (50/60 Hz)
Rated Input Power Capacity (kVA)	8.4
Output Current Voltage (A)	30 – 100
No-Load Voltage (V)	56
Duty Cycle (%)	30
Efficiency (%)	80
Power Factor	0.73
Electrode Size (mm)	2.6
Insulation Class	F

<b>Model</b>	<b>ARC 180V</b>
<b>Protection Class</b>	IP21S
<b>Weight (kg)</b>	2.5
<b>Dimension (mm)</b>	290 x 110 x 170

<b>Industrial Application</b>	Maintenance Repair, Metal Fabrication
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## Features

- **Characteristics** : Effective, power saving, compact stable arc good welding pool. high no-load voltage, good capacity of force compensation and multi-use.
- **Welding Power Source** : Offer stronger, more concentrated and more stable arc. When stick and work piece get short, its response will be quicker.
- **Suitable to weld** : Stainless steel, alloy steel, carbon steel, copper and other color metal.
- **Advantages compared to other** : Compact in volume light in weight, easy to install and operate
- **Applications** : It can apply to in high altitude, the open air, inside and outside decoration

## **Include Items**

- 1 pc Electrode Holder (1.6m)
- 1 pc Earth Clamp (1.2m)
- 1 pc Welding Hand Shield
- 1 pc Chipping Hammer and Brush