



AUWELD HYBRID Digital TIG315P AC/DC Welding Machine 3PH/415V

Description

The **TIG 315P AC/DC** 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	TIG 315P AC/DC	
Welding Process	TIG (GTAW) MMA (SMAW)	
Input Power Voltage (V)	Single Phase AC 425V±10% (50/60 Hz)	
Rated Input Power Capacity (kVA)	7	4.6
Output Current Voltage (A)	40 – 315	5 – 315
No-Load Voltage (V)	67	
Duty Cycle (%)	60	
Post-Gas Time (%)	–	0 – 10
Pre-Flow Time (s)	–	0 – 10
Pulse Current (A)	–	5 – 315

Model	TIG 315P AC/DC	
Pulse Frequency (Hz)	—	1 – 10
Pulse Width (%)	—	0.1 – 20
AC Frequency (Hz)	—	10 – 90
Weight (kg)	26	
Dimension (mm)	500 x 280 x 435	
Industrial Application	Maintenance Repair, Metal Fabrication	

Features

- **AC/DC – TIG, MMA, Pulse 4 in 1**; much compact design for hand carry.
- **Microprocessor control**; simple operation, more perfect welding performance.
- **Pulsing adds arc stability**; reduces heat input, warpage and able to increase travel speeds.
- **The unique air duct design**; failure rate greatly reduced, extending the service life of the machine.
- **Auto Protection**; against over voltage, under voltage, default phase, lighting stroke, over current, over heat, and etc.
- **Difference Output wave**; to fulfill professional welding equipment