

# AC/DC TIG/MMA/Pulse Welding Machine 315A

This microprocessor-controlled machine is designed for TIG, MMA, PULSE, and ACDC welding processes. It features IGBT inverter technology for efficient power conversion and stable arc characteristics.



## Overview

### Professional Multi-Process Welding Solution

This microprocessor-controlled welding machine is engineered for versatile performance, supporting TIG, MMA, and Pulse welding processes. Featuring advanced IGBT inverter technology, it delivers stable arc characteristics and precise control, making it suitable for both ferrous and non-ferrous metals, including aluminum. With a maximum output of 315A and a 60% duty cycle, this unit provides the reliability and power required for demanding industrial applications.

## Power & Electrical

### Rated Input Capacity

**9 KVA**

Capacity

Input Power	AC 380V $\pm$ 10%
Input Frequency	50 HZ
Rated Input Current	20 A

## Welding Performance

Output Current Range	20-315A
Duty Cycle	60 %
No-Load Voltage	69 V

## Advanced Settings

### Timing Parameters

Parameter	Range
Pre-flow time	0.1-15s
Post-gas time	0.1-15s
Up-slope time	0.1-10s
Down-slope time	0.1-15s

### Pulse Control

- Pulse frequency: 0.2-20HZ
- Pulse width: 1-100%

## Physical Attributes

Dimensions	640x325x614mm
Weight	53 KG

## Welding Capabilities

Supported Processes	TIG, MMA, Pulse, AC/DC
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