

AC/DC Pulse TIG/MMA/CUT Welding Machine

This welding machine integrates AC/DC TIG, MMA, and CUT functionality into one unit. It features adjustable pulse settings for precise control in various welding applications.



Overview

Versatile Multi-Process Welding Solution

This AC/DC Pulse TIG/MMA/CUT welding machine is designed for professional versatility, supporting multiple welding processes in a single unit. It offers precise control over welding parameters, including pulse settings and adjustable flow times, making it suitable for a wide range of metal fabrication tasks. With its robust construction and efficient inverter technology, this machine delivers reliable performance for both workshop and field applications.

Electrical Specifications

Input Power Voltage	220 V
Input Frequency	50/60Hz
Rated Input Current	20.7 A
Rated Input Power Capacity	4.5 KVA

Performance Metrics

Duty Cycle

60 %
Duty Cycle

Efficiency	85 %
Power Factor	0.93

Welding Parameters

Pulse Control

Parameter	Range
Pulse Frequency	1-70 Hz
Pulse Width	10-90%
Pulse Current	20-200 A

Gas & Flow Timing

- Pre-flow time: 0-2S
- Post-gas time: 2-10S
- Slope-down time: 0-5S
- Clear width: 20-80%

Output Current Range

20-200A (TIG/MMA) / 15-50A (CUT)

Physical & Safety

Protection Class

IP21

Dimensions

565 x 235 x 512 mm

Weight

20 KG

Insulation Class

B

Control & Operation

Arc Striking Method

HF (High Frequency)

Remote Control Options

Foot Pedal, Trigger