

# Double-Pulse MIG/MAG Inverter Welding Machine

This digital-controlled double-pulse MIG/MAG inverter welding machine is designed for aluminum and wire welding. It employs GMAW (Gas Metal Arc Welding) technology, making it suitable for a variety of welding applications.



## ADDITIONAL IMAGES



## Product Overview

### Professional Double-Pulse Inverter Welder

This high-performance digital MIG/MAG inverter welding machine is engineered for precision welding tasks, including specialized aluminum applications. Featuring advanced double-pulse technology and a robust integrated wire feeder, it ensures stable wire feeding and superior weld quality with minimal spatter. Designed for industrial and workshop environments, this unit offers high efficiency, energy savings, and a high duty cycle for demanding production schedules.

## Performance Metrics

### Key Performance Metrics

**500 A**

Max Output Current

**60 %**

Rated Duty Cycle

**85 %**

Efficiency

## Technical Specifications

### Electrical Requirements

Parameter	Value
Input Voltage	AC 380V
Rated Input Capacity	24.4 KVA
Rated Input Current	37 A
No-load Voltage	65 V
Power Factor	0.93

### Welding Capabilities

- MIG/MAG Welding
- Double-Pulse Mode
- Single-Pulse Mode
- Flux-cored Welding
- Aluminum Welding (suitable for 0.45mm thin plates)

Compatible Wire Diameter	0.8 - 1.6 mm
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## Physical Characteristics

### Dimensions and Weight

Attribute	Specification
Weight	53 kg
Dimensions	99 x 48 x 71 cm

## Standards and Compliance

### Protection Class

IP21

### Insulation Class

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