

Digital Controlled Double-Pulse MIG/MAG Inverter Welder

This digital controlled inverter welder is designed for double-pulse MIG/MAG welding. It is suitable for aluminum and wire welding using the GMAW (Gas Metal Arc Welding) process.



ADDITIONAL IMAGES



Overview

Professional Inverter Welding System

This digital controlled double-pulse MIG/MAG inverter welder is engineered for high-performance welding tasks, including aluminum and wire welding. It features an integrated wire feeder with a double-drive system for stable operation and utilizes advanced IGBT technology for reliability. Designed for industrial and workshop environments, it offers high efficiency, energy savings, and superior weld quality with minimal spatter.

Performance Metrics

Key Performance Metrics

500 A

Max Output Current

60 %

Duty Cycle

85 %

Efficiency

Technical Specifications

Electrical Requirements

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

Welding Capabilities

Double-Pulse MIG/MAG, Aluminum Welding, Carbon Steel Welding, Stainless Steel Welding, Flux-cored Welding, GMAW

Rod Diameter Range

0.8 - 1.6 mm

Physical Characteristics

Dimensions & Weight

- Weight: 91 kg
- Packing Dimensions: 99 x 48 x 95 cm

Protection & Insulation

IP21 Protection • Class F Insulation

Features

Key Features

- Digital control panel with SYN adjustment
- Integrated double-drive wire feeder
- Single and double pulse modes
- Includes trolley for mobility
- High duty cycle for industrial use
- Energy-saving inverter technology