

Inverter MIG/MAG Welding Machine

This welding machine supports gas shielded arc welding and flux-cored wire welding. It is widely applicable in welding fields such as automobile and motorcycle parts, steel-wood furniture, and light steel.



Overview

Professional Inverter MIG/MAG Welding Machine

This high-performance inverter welding machine utilizes advanced full-bridge power conversion technology to deliver reliable and efficient welding results. Designed for versatility, it supports both gas-shielded arc welding and flux-cored wire welding across various applications like automotive parts, furniture, and light steel fabrication. With features like precise waveform control for reduced spatter and automatic protection systems, it ensures durability and high-quality weldments for professional use.

Key Metrics

Performance Highlights

60 %

Duty Cycle

85 %

Efficiency

0.93 COS ϕ

Power Factor

Technical Specifications

Welding Capabilities

Parameter	MMA	MIG
Rated Output Current (A)	12	14
Output Current Range (A)	10-220	50-250
Rated Output Voltage (V)	20-29	15-29

Input Power Voltage	380 \pm 10%V 50/60Hz
Rated Input Power Capacity	MMA: 8.0 KVA, MIG: 9.2 KVA

Physical & Operational

Dimensions	1050 x 500 x 750 mm
Weight	21 KG
Wire Feeder Type	Inside
Welding Wire Diameter	0.8-1.0 mm

Safety & Standards

Ratings	Insulation Class: F, Protection Class: IP21S
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Applications

Applicable Materials

- Low carbon steel
- High strength steel
- Ordinary steel