

MIG250F Inverter Gas Shielded Welding Machine

This gas shielded welding machine is suitable for welding metal plates with a thickness above 0.8mm. It features stable current with self-compensation for voltage fluctuation, ensuring high efficiency and improved welding quality.



Overview

Professional MIG/MAG Welding Performance

The MIG250F is a robust inverter-based gas shielded welding machine engineered for demanding MIG/MAG welding applications. It offers precise control over welding parameters, featuring dedicated voltage and current meters for real-time monitoring. Designed for efficiency and stability, this unit supports a wide output current range and includes an integrated wire feeder system, making it a reliable choice for professional fabrication environments.

Electrical Specifications

Input Voltage	AC380V±15%
Frequency	50 Hz
Rated Input Power Capacity	8.4 KAV
Rated Input Current	12.7 A

Performance Metrics

Key Performance Metrics

250 A

Max Output Current

60 %

Duty Cycle

85 %

Efficiency

Output Current Range	50-250A
No-load Voltage	42 V

Welding Capabilities

Wire Feeder Specifications

Parameter	Value
Feeding Speed	2.5-13 m/min
Wire Diameter	0.8/1.0 mm
Feeder Type	Two Parts
Max Coil Diameter	300 mm

Physical and Protection

Dimensions and Weight

- Weight: 33 KG
- Dimensions: 502 x 204 x 378 mm

Protection Ratings

IP21, Insulation Class B