

# 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