

MIG250F Inverter Welding Machine

The MIG250F is a compact and efficient welding machine designed for various welding applications. It features an inverter-based power source, providing stable and reliable performance with adjustable parameters for precise control.



Overview

Professional MIG Welding Performance

The MIG250F is a high-efficiency inverter welding machine engineered for precision and reliability. Designed to handle thick plates above 0.8mm, it offers stable current output and excellent arc characteristics, making it suitable for mild steel and alloy steel welding. With its robust construction and user-friendly operation, this machine is an economical choice for demanding professional welding environments.

Performance Metrics

Rated Output

250 A

Rated Output Current

26.5 V

Rated Output Voltage

Duty Cycle	60 %
Efficiency	85 %

Technical Specifications

Rated Input	380V / 12.7A
Output Range	50-250A
Weldable Wire Diameter	0.8 - 1.0mm
Minimum Plate Thickness	0.8 mm

Physical Attributes

Dimensions	480 x 250 x 355mm
Net Weight	17.5 kg

Features

Key Operational Benefits

- Stable current with voltage fluctuation compensation
- Easy arc-starting
- High welding speed
- Deep weld bath with minimal splash

Welding Capabilities	Mild Steel, Alloy Steel, Continuous Welding, Interrupted Welding
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