

# MIG250S Inverter Gas Shielded Welding Machine

This welding machine is suitable for welding metal plates with a thickness above 0.8mm. It offers low cost, high efficiency, and improved welding quality with stable current due to self-compensation for voltage fluctuation.



## Overview

### Professional Performance

The MIG250S is a high-performance inverter gas shielded welding machine engineered for demanding industrial applications. Featuring precise voltage and current control, this unit ensures consistent weld quality across a variety of thicknesses. Its integrated wire feeder and mobile design provide the flexibility and efficiency required for professional welding environments.

## Electrical Specifications

Input Voltage	220 V
Input Frequency	50/60Hz
Rated Input Power Capacity	8.4 KW
Rated Input Current	38.1 A

## Performance Metrics

### Key Performance Metrics

**250 A**

Max Output Current

**60 %**

Duty Cycle

**85 %**

Efficiency

Rated Output Voltage	26.5 V
No-Load Voltage	42 V

## Welding Capabilities

### Wire Feeder Details

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

Post-Gas Time	2 S
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## Physical and Safety

### Physical Dimensions & Weight

- Weight: 33 KG
- Dimensions: 604 x 298 x 529 mm

### Protection Class

IP21

### Insulation Class

Class B