

# MIG 250 Inverter Welder

This versatile welding machine supports both gas and gasless operation. Its inverter technology ensures efficient and stable welding performance.



## Product Overview

### Professional MIG/MMA Inverter Welder

The MIG 250 is a high-performance inverter welder designed for versatile industrial applications, supporting both MIG/MAG and MMA welding processes. Engineered for stability and efficiency, it features advanced inverter technology capable of handling solid, flux-cored, and alloy wires. With a robust duty cycle and precise current adjustments, this unit is an essential tool for machinery maintenance and industrial fabrication environments.

## Electrical Specifications

### Rated Max Input Current

**51 A**

MMA

**45 A**

MIG/MAG

### Rated Power Capacity

**12.2 KVA**

MMA

**10.8 KVA**

MIG/MAG

### Input Voltage

Single-phase AC 240V  $\pm$ 15% 50/60Hz

## Performance Metrics

### Current Adjustment Range

Process	Range
MMA	10-250 A
MIG	30-250 A

### Rated Duty Cycle @ 40°C

- MMA: 35% @ 224A / 100% @ 137A
- MIG: 35% @ 250A / 100% @ 148A

### Efficiency & Power Factor

**85 %**

Efficiency

**0.72**

Power Factor

## Technical Details

Compatible Welding Wire	0.6mm Solid, 0.8mm Solid, 0.9mm Solid, 1.0mm Solid, 0.9mm Flux Cored, 1.0mm Flux Cored, 1.2mm Flux Cored, 0.9mm Alloy, 1.0mm Alloy, 1.2mm Alloy
No-Load Voltage	56.5 V

## Physical Specifications

Dimensions (L x W x H)	580 x 230 x 450 mm
Weight	24 Kg

## Compliance

### Protection & Insulation

Class F • IP21S