

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