

# Inverter MIG/MAG/MMA Welding Machine 50-250A

This inverter welding machine offers both MIG/MAG and MMA welding capabilities. It is suitable for welding low carbon steel, low alloy steel, stainless steel, aluminum, and its alloys.



## Overview

### Versatile Welding Solution

This inverter welding machine utilizes advanced IGBT technology to deliver high-efficiency performance for demanding welding tasks. Designed for versatility, it supports both MIG/MAG and MMA welding processes, making it suitable for a variety of materials including low carbon steel, stainless steel, and aluminum. With its fan-cooled design and thermostatic protection, this unit ensures reliable operation and precise arc control for professional welding applications.

## Technical Specifications

Welding Processes	MIG/MAG, MMA, Flux (Gasless)
Rated Duty Cycle	60 %
No-Load Voltage	42 V
Mains Voltage	220 V

## Performance Metrics

Model	Mains Voltage (V)	Frequency (HZ)	No-load Voltage (V)	Rated input capacity (KVA)	Wire Dia.(mm)	Output current (A)	Rated duty cycle (%)	Dimensions (CM)	Weight (KG)
MIG-160MI	220	50/60	42	6	0.6-0.8	30-160	60	57*22.5*41	16
MIG-180MI	220	50/60	42	7	0.6-0.8	30-180	60	57*22.5*41	16
MIG-200MI	220	50/60	42	8.2	0.8-1.0	50-200	60	57*22.5*41	19
MIG-250MI	220	50/60	42	11.3	0.8-1.0	50-250	60	57*22.5*41	19

Technical specifications comparison across the MIG series models.

## Performance Specifications

Model	Rated Input (KVA)	Current Range (A)	Wire Diameter (mm)	Weight (kg)
MIG-160MI	6	30-160	0.6-0.8	16
MIG-180MI	7	30-180	0.6-0.8	16
MIG-200MI	8.2	50-200	0.8-1.0	19
MIG-250MI	11.3	50-250	0.8-1.0	19

## Physical Characteristics

### Cooling System

Fan-cooled

### Safety Features

Thermostatic Protection

### Dimensions

57 x 22.5 x 41 cm