

Multi-Function MIG/MAG/MMA Welding Machine

This multi-function welding machine utilizes IGBT inverter technology for robust welding performance. It is suitable for MIG/MAG welding with gas, flux-cored welding without gas, and MMA welding of various metals.



Product Overview

Professional Multi-Function Welding Solution

This advanced welding machine utilizes inverter IGBT technology to deliver robust performance and high efficiency for demanding welding tasks. Designed for versatility, it supports MIG/MAG (gas and gasless) and MMA welding processes, making it suitable for low carbon steel, low alloy steel, stainless steel, and aluminum. The unit features fan-cooled operation with built-in thermostatic protection for reliable, long-term use.

Technical Specifications

Electrical Features

- Inverter IGBT Technology
- DC Current Output
- Fan-Cooled System
- Thermostatic Protection

Supported Processes

MIG, MAG, MMA, Gasless Flux

Compatible Materials

Low Carbon Steel, Low Alloy Steel, Stainless Steel, Aluminum, Aluminum Alloy

Model Comparison

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-160EI	220	50/60	42	6	0.6-0.8	30-160	60	49*24*40	16
MIG-180EI	220	50/60	42	7	0.6-0.8	30-180	60	49*24*40	16
MIG-200EI	220	50/60	42	8.2	0.8-1.0	50-200	60	49*24*40	19
MIG-250EI	220	50/60	42	11.3	0.8-1.0	50-250	60	49*24*40	19

Detailed technical comparison of available MIG model variants.

Model Specifications

Model	Rated Input (KVA)	Output Current (A)	Wire Dia. (mm)	Weight (KG)
MIG-160EI	6	30-160	0.6-0.8	16
MIG-180EI	7	30-180	0.6-0.8	16
MIG-200EI	8.2	50-200	0.8-1.0	19
MIG-250EI	11.3	50-250	0.8-1.0	19

General Metrics

Common Specifications

220 V

Mains Voltage

50 Hz

Frequency

42 V

No-load Voltage

60 %

Rated Duty Cycle