

IGBT Inverter Arc Welding Machine

This IGBT inverter arc welding machine provides strong welding power in a compact size. Its design ensures a high duty cycle and efficient power utilization, suitable for MMA welding of low carbon and low alloy steels.



Product Overview

Professional Arc Welding Performance

The IGBT Inverter Arc Welding Machine series provides a robust and efficient solution for professional industrial welding. Utilizing advanced inverter technology, these machines achieve high power utilization rates and consistent arc stability. Designed for portability and longevity, they are suitable for MMA welding of low carbon and low alloy steels across diverse work environments.

Key Features

Core Technologies

IGBT Inverter, MMA Welding, High Duty Cycle, Low Open Circuit Loss

Technical Specifications

Model	Mains Voltage (V)	Frequency (HZ)	No-load Voltage	Rated input capacity (VA)	Insulation class	Output current (A)	Rated duty cycle (%)	Dimensions (CM)	Weight (KG)
XMMA-160I	220	50/60	56	6.0	F	20-160	60	40*18*26	6.0
XMMA-180I	220	50/60	56	7.0	F	20-180	60	40*18*26	6.0
XMMA-200I	220	50/60	56	8.3	F	20-200	60	40*18*26	7.0
XMMA-250I	220	50/60	56	9.5	F	20-250	60	40*18*26	7.0

Performance and physical dimensions for the XMMA series.

Performance Overview

60 %

Duty Cycle

56 V

No-load Voltage

220 V

Mains Voltage

Model Specifications

Model	Output Current (A)	Input Capacity (VA)	Weight (kg)
XMMA-160I	20-160	6	6
XMMA-180I	20-180	7	6
XMMA-200I	20-200	8.3	7
XMMA-250I	20-250	9.5	7

Mechanical Details

Dimensions & Build

- Dimensions: 40 x 18 x 26 cm
- Insulation Class: F
- Frequency: 50/60 Hz