

# IGBT DC MMA Welding Machine

This heavy-duty IGBT DC MMA welding machine uses soft-switching technology for stable performance and high efficiency. It provides good arc-striking and arc force, delivering stable arc and less spatter for quality welds.



## Product Overview

### Professional IGBT Inverter Welding Solution

This heavy-duty IGBT inverter DC MMA welding machine is engineered for demanding professional welding applications. It features precise adjustable current and arc force settings, ensuring consistent weld quality across various electrode types. With its robust construction, integrated cooling system, and enhanced mobility via built-in wheels, it is a reliable choice for industrial environments.

## Electrical Specifications

Input Voltage	AC380V±15%
Input Frequency	50 Hz
Rated Input Capacity	25.3 KAV
Rated Input Current	38.3 A
No-load Consumption	60 W
Power Factor	0.93

## Performance Metrics

### Key Performance Metrics

**500 A**

Max Output Current

**60 %**

Duty Cycle

**77 V**

No-load Voltage

Output Current Range	40-500A
Arc Force Adjustment	0-200A

## Physical and Safety

### Dimensions and Weight

Attribute	Value
Weight	60 kg
Dimensions	640 x 325 x 614 mm

Ratings and Standards	Insulation Class B, Protection Class IP21
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