

IGBT Inverter DC MMA Welding Machine

This DC MMA welding machine uses soft-switching technology for stable performance and higher efficiency. It provides good arc-striking and arc force with a stable arc and less spatter for good welding quality.



Overview

Heavy-Duty IGBT Inverter Welding Solution

This IGBT inverter-based DC MMA welding machine is engineered for demanding industrial welding applications. It offers precise control through adjustable current and arc force settings, ensuring consistent weld quality across materials like steel, stainless steel, and cast iron. With its robust build, digital monitoring capabilities, and high-duty cycle performance, it is a reliable choice for professional welding environments.

Electrical Specifications

Input Voltage	380 V
Voltage Tolerance	±15%
Frequency	50/60Hz
Rated Input Capacity	18.2 KVA
Rated Input Current	27.6 A

Performance Metrics

Performance Highlights

400 A

Max Output Current

60 %

Duty Cycle

0.93

Power Factor

Output Current Range	40-400A
Arc Force Adjustment	0-200A
No-Load Voltage	69 V

Physical & Safety

Protection Class

IP21

Dimensions	640 x 325 x 614mm
Weight	58 kg
Insulation Class	B