

Inverter Gas Shielded MIG Welding Machine

This inverter gas shielded welding machine is suitable for welding metal plates with a thickness above 0.8mm. It features stable current through self-compensation for voltage fluctuation, ensuring high efficiency and improved welding quality.



Overview

Professional MIG Welding Solution

This Inverter Gas Shielded MIG Welding Machine is a versatile and efficient tool engineered for high-quality welding across various materials including steel, stainless steel, and aluminum. Utilizing advanced inverter technology, it provides a stable and reliable arc with precise control over voltage and current settings. Designed for both workshop and job site flexibility, the unit features a portable design with integrated wheels and handle, complemented by essential safety features like thermal overload and short circuit protection.

Electrical Specifications

Input Voltage	380 V
Input Frequency	50/60HZ
Rated Input Power Capacity	6 KVA
Rated Input Current	9.2 A

Performance Metrics

Key Performance Metrics

200 A

Max Output Current

60 %

Duty Cycle

85 %

Efficiency

Rated Output Voltage	24 V
No-load Voltage	42 V

Welding Capabilities

Wire Specifications

Parameter	Value
Feeding Speed	2.5-13 m/min
Wire Diameter	0.8/1.0 mm
Wire Feeder Type	Inside
Max Coil Diameter	300 mm

Physical and Safety

Physical Dimensions & Weight

- Weight: 33 KG
- Dimensions: 604 x 298 x 529 mm

Safety and Protection

Insulation Class: B, Protection Class: IP21