

Inverter Gas Shielded MIG Welding Machine

This gas shielded welding machine is suitable for welding metal plates with a thickness above 0.8mm. It features voltage fluctuation self-compensation to maintain stable current and ensure high efficiency.



Overview

Professional MIG Welding Solution

This Inverter Gas Shielded MIG Welding Machine offers a versatile and stable welding solution suitable for both workshop and on-site applications. Utilizing advanced inverter technology, it ensures efficient performance with adjustable voltage and wire feed controls for precision. Its compact, portable design is engineered for reliability, making it an ideal choice for professional welding tasks requiring clean and consistent results.

Electrical Specifications

Input Power

220 V

Voltage

4.4 KVA

Capacity

50 Hz

Frequency

Rated Input Current 20 A

Power Factor 0.93

Welding Performance

Output Current Range 50-160A

Duty Cycle 60 %

Efficiency 85 %

No-Load Voltage 42 V

Operation & Wire Feeding

Feeding Speed 2.5-13 m/min

Supported Wire Diameter 0.6mm, 0.8mm

Post-Gas Time 2 ± 0.5 S

Physical Characteristics

Dimensions 432 x 256 x 320 mm

Weight 18 KG

Safety & Compliance

Protection Class

IP21

Insulation Class

Class B