

Metal Active Gas (MAG) Welding Machine

This compact welding machine is designed for Metal Active Gas (MAG) welding. It features adjustable parameters for precise control over welding current and voltage, catering to various material thicknesses and welding applications.



Overview

Professional MAG Welding Performance

This Metal Active Gas (MAG) welding machine utilizes advanced IGBT inverter technology to deliver stable, high-quality welding performance. Designed for efficiency, it features closed-circuit feedback for constant voltage output and supports a wide input voltage range. With a compact, lightweight design and integrated wire feeding, it ensures ease of operation and consistent weld quality for workpieces thicker than 0.8mm.

Performance Metrics

Rated Output Current

250 A

Rated Output Current

60 %

Duty Cycle

85 %

Efficiency

Technical Specifications

Input Power	AC 380V \pm 15% (3-phase) or AC 220V \pm 15% (single-phase)
Rated Input Power Capacity	9.2 KVA
Output Current Range	50-250 A
Output Voltage Range	15-29 V
Wire Feeding Speed	2-15 m/min
Compatible Wire Diameter	0.8-1.0 mm

Physical Characteristics

Dimensions	500 x 263 x 430 mm
Weight	36 kg

Compliance and Protection

Protection Class

IP23

Insulation Class

Class F

Features

Key Features

- IGBT inverter technology
- Closed circuit feedback constant voltage
- Wide voltage range tolerance (+-15%)
- Slow wire feeding for easy arc starting
- Low spatter output
- Integrated wire-pushing welding gun