

Inverter MIG/MAG Welding Machine

This is an inverter MIG/MAG welding machine designed for versatile welding applications. The unit offers precise control over welding parameters, ensuring high-quality welds on various materials.



Overview

Professional Inverter MIG/MAG Welding Solution

The MIG250Y is a high-performance inverter welding machine engineered for versatility and precision in industrial applications. Utilizing advanced full-bridge inverter technology with high-frequency conversion, this unit offers a compact, resource-efficient design without compromising power. It is an ideal solution for welding low carbon, high strength, and ordinary steels in sectors ranging from automotive manufacturing to furniture production.

Technical Specifications

Welding Manners	Gas shielded arc welding, Flux-cored wire welding
Inverter Technology	Full-bridge inverter power conversion
Frequency	20 kHz

Performance Features

Key Performance Benefits

- Soft arc adjustment
- Increased fusion depth
- Reduced spatter
- Improved arc starting success rate
- Automatic wire feeding speed reduction at start

Control System	Pulse Width Modulator (PWM) with closed-loop control
----------------	------------------------------------------------------

Safety & Reliability

Protection System

Overcurrent Protection • Overheating Protection • Overloading Protection

Application

Scope of Application

- Automotive
- Motorcycle parts
- Steel-wood furniture
- Light steel structures
- Sheet metal fabrication

Applicable Materials	Low carbon steel, High strength steel, Ordinary steel
----------------------	-------------------------------------------------------