

Inverter MIG/MAG Welding Machine

This is an inverter MIG/MAG welding machine. It features adjustable welding parameters, a stable arc, and reliable performance for welding various metal types and thicknesses.



Overview

Professional Inverter MIG/MAG Solution

The MIG250Y is a high-performance inverter welding machine engineered for versatility and reliability in professional environments. Utilizing advanced full-bridge inverter technology with high-frequency conversion, it offers a compact, resource-efficient design without compromising on power. With precise PWM control and waveform regulation, this machine ensures stable arcs, reduced spatter, and deep fusion for high-quality weldments across various steel types.

Technical Specifications

Model	MIG250Y
Welding Manners	Gas shielded arc welding, Flux-cored wire welding
Inverter Frequency	20 kHz

Performance Features

Control Technology

- Full-bridge inverter power conversion
- Pulse Width Modulator (PWM) controller
- Closed loop control system
- Waveform control technology
- Adjustable electronic reactor

Arc Performance Metrics

1 enabled

Automatic wire feeding speed reduction

1 enabled

Small ball peeling at arc ending

Safety & Reliability

Safety Systems

Overcurrent Protection • Overheating Protection • Overloading Protection

Application

Industry Applications

- Automobile manufacturing
- Motorcycle parts production
- Steel-wood furniture fabrication
- Light steel structures
- Sheet metal processing

Compatible Materials

Low carbon steel, High strength steel, Ordinary steel