

DC Inverter TIG Welding Machine

This compact TIG welding machine is designed for DC TIG welding applications. The inverter-based power source ensures stable and efficient welding performance.



ADDITIONAL IMAGES



Product Overview

Professional DC Inverter TIG Welding Solution

This DC Inverter TIG welding machine provides high efficiency and energy savings in a compact, lightweight package designed for easy portability. Engineered with advanced high-frequency arc striking and specialized circuit design, it ensures stable performance even amidst electric-network fluctuations. It is an ideal solution for welding stainless steel, carbon steel, alloy steel, and cast iron in professional factory environments or maintenance settings.

Technical Specifications

Input Voltage	1 Phase 50/60 Hz AC220V±10%
Efficiency	80 %
Duty Cycle	40 %
No-load Voltage	42 V

Performance Metrics

Model Comparison

160 A TIG-160 Current	200 A TIG-200 Current
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Welding Thickness

Model	Thickness Range (mm)
TIG-160	0.3-5
TIG-200	0.3-8

Product Features

Safety Functions

- High-frequency arc striking
- Over-voltage protection (up to 380V)
- Voltage fluctuation resistance
- Compact and portable design

Supported Materials

Stainless Steel, Carbon Steel, Alloy Steel, Cast Iron