

Digital Pulse TIG Welding Machine

This TIG welding machine offers precise control with adjustable pulse frequency and width. It is designed for efficient TIG welding, utilizing MOSFET technology and featuring a digital display for accurate parameter settings.



Overview

Professional Pulse TIG & MMA Inverter

This Digital Pulse TIG Welding Machine offers a versatile, dual-function solution for professional welding needs, combining both DC TIG and Electrode (MMA) welding capabilities. Engineered with advanced 50KHz inverter technology, it delivers high conversion efficiency and precise arc control, ensuring reliable performance across a wide range of materials including stainless steel, copper, and alloys. Built for durability and safety, the system includes comprehensive automatic protection against voltage fluctuations and overheating, making it a reliable choice for industrial applications.

Technical Specifications

Welding Modes	DC TIG, MMA (Electrode Welding)
Inverter Frequency	50 KHz
Conversion Efficiency	85 %

Compatibility

Applicable Materials

- Carbon Steel
- Cast Iron
- Stainless Steel
- Copper
- Alloys

Industry Applications

- Petroleum Industry
- Pressured Vessels
- Power Supply
- Stainless Steel Products
- Bicycles
- Steel-wood Furniture

Performance Features

Key Performance Metrics

50 KHz

Inverter Frequency

85 %

Conversion Efficiency

Safety & Reliability

Certifications

3C • CE • ROHS

Protection System

- Under-voltage protection
- Over-voltage protection
- Over-current protection
- Overheating protection
- Overload protection
- Phase-lackage protection