

DC Pulse TIG Welder

This is a self-adaptive multi-voltage inverter TIG welder. It features digital displays for precise parameter adjustment and monitoring.



Overview

Versatile Multi-Voltage Welding Solution

This advanced DC Pulse TIG welder is engineered for professional versatility, featuring a self-adaptive multi-voltage design that operates seamlessly across 1PH and 3PH power sources ranging from 160V to 460V. Equipped with IGBT inverter technology, it provides instant arc ignition and reliable performance for TIG, MMA, Pulse TIG, and Cold welding applications. Its robust construction includes a special dustproof structure, making it a dependable choice for diverse industrial environments and generator-powered operations.

Technical Specifications

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|-------------------------|-----------------------------------|
| Input Voltage Range | 160V - 460V (1PH & 3PH) |
| Supported Welding Modes | TIG, Pulse TIG, MMA, Cold Welding |
| Inverter Technology | IGBT |

Performance Features

Thin Plate Welding Capability

- 0.3mm
- 0.5mm

Arc Control Features

Adjustable ARC Start • Adjustable ARC Force • Instant Arc Ignition • Anti-stick Functionality

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|-------------------------|--------------------------------|
| Electrode Compatibility | Cellulose electrode applicable |
|-------------------------|--------------------------------|

Design & Build

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|----------------------------|-----------------------------|
| Structural Design | Special dustproof structure |
| Power Source Compatibility | Yes |