

DC Inverter TIG Pulse Welding Machine

This DC inverter TIG/MMA welding machine is designed for precision welding. It features pulse functionality for enhanced control over the welding process and superior weld quality.



Overview

Precision TIG Pulse Welding

This DC Inverter TIG Pulse Welding Machine is engineered for professional precision welding applications. Featuring advanced pulse functionality, it offers enhanced control over the welding process, leading to superior weld quality and reduced heat input. With versatile parameter adjustments and support for both TIG and MMA welding, this machine is a robust solution for a wide range of industrial materials.

Electrical Specifications

Input Power Voltage	AC380V±15%
Frequency	50 HZ
Rated Input Power Capacity	8.3 KVA
Rated Input Current	12.6 A

Welding Performance

Key Welding Metrics

300 A Max Output Current	60 % Duty Cycle	85 % Efficiency
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Pulse Settings

Parameter	Range
Pulse Current	10-300A
Pulse Frequency	1-70HZ
Pulse Width	10-90%
Pre-flow Time	0-2S
Down-slope Time	0-5S

Output Current Range	10-300A
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Physical and Safety

Dimensions and Weight

- Weight: 18KG
- Dimensions: 502x204x378mm

Protection & Insulation	IP21, Insulation Class B
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