

IGBT Inverter DC TIG/MMA Welding Machine

This machine adopts soft-switching technology for high efficiency and stable performance. Arc-striking is achieved with increased voltage by HF, providing perfect arc-striking with small current and excellent capability at a low cost.



Overview

Industrial Welding Performance

This high-performance IGBT Inverter DC TIG/MMA welding machine is engineered for reliability and precision in demanding industrial environments. It offers versatile welding capabilities, supporting both TIG and MMA processes with stable DC power output. Designed with a robust enclosure and integrated mobility features, it provides operators with precise control over welding parameters to ensure consistent, high-quality results.

Electrical Specifications

Input Power Voltage	380 V
Input Voltage Frequency	50 / 60
Rated Input Power Capacity	28 KVA
Rated Input Current	54 A
No-load Voltage	77 V
No-load Consumption	60 W
Power Factor	0.93

Performance Metrics

Welding Performance

630 A

Max Output Current

60 %

Duty Cycle

Output Current Range	40 - 630A
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Physical Characteristics

Weight	63 kg
Dimensions	640 x 325 x 614 mm

Compliance & Protection

Protection & Insulation	Insulation Class: B, Protection Class: IP21
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