

IGBT Inverter DC TIG/MMA Welding Machine

This DC TIG/MMA welding machine uses soft-switching technology, providing higher efficiency and stable performance. The machine is designed for excellent arc-striking with small current and offers sufficient welding current.



Product Overview

Industrial Welding Performance

This industrial-grade IGBT Inverter DC TIG/MMA Welding Machine is engineered for high-performance welding applications. It offers versatile TIG and MMA welding modes with precise control over current and arc force, making it suitable for demanding professional environments. The robust unit is designed for durability and ease of use, featuring integrated monitoring meters and a mobile wheeled chassis for improved maneuverability.

Performance Metrics

Output Current Range

500 A

Max Output Current

40 A

Min Output Current

Duty Cycle

60 %

Electrical Specifications

Input Voltage	AC380V±15%
Input Voltage Frequency	50 Hz
Rated Input Power Capacity	18.9 KVA
Rated Input Current	38.3 A
No-load Voltage	77 V
Power Factor	0.93
No-load Consumption	60 W

Physical & Safety

Protection Class
IP21

Dimensions
640 x 325 x 614 mm

Weight
61 kg

Insulation Class
Class B

Capabilities

Control Features

- Current Meter
- Voltage Meter
- Adjustable Arc Force
- Foot Pedal Interface
- 2T/4T Trigger Modes

Supported Welding Modes

TIG, MMA