

DC TIG/MMA Welding Machine

This DC TIG/MMA welding machine features advanced inverter technology and circuit design, ensuring portability and low energy consumption. It offers 2-in-1 multifunctionality for TIG and MMA welding, accommodating various metallic materials with easy arc-striking and stable performance.



Overview

Professional DC TIG/MMA Welding Solution

This versatile DC inverter welding machine is engineered for both TIG (Tungsten Inert Gas) and MMA (Manual Metal Arc) welding processes. Featuring a robust 300A output capacity and adjustable arc force, it offers precise control for high-quality welds across various applications. With its 60% duty cycle and efficient power management, it is a reliable choice for professional welding tasks.

Electrical Specifications

Input Voltage	AC 380V \pm 15%
Frequency	50 Hz
Power Factor	0.93

Performance Metrics

Key Performance Metrics

300 A Max Output Current	60 % Duty Cycle	85 % Efficiency
Output Current Range	10-300A	
Arc Force Adjustment	0-100A	

Operating Features

Welding Modes	TIG, MMA
Arc Striking Method	HF (High Frequency)
Post-Gas Time	2 s

Physical Characteristics

Dimensions	502 x 204 x 378 mm
Weight	18 kg

Safety and Protection

Protection Class	IP21
Insulation Class	B