

# 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 ±15%
Frequency	50 Hz
Power Factor	0.93

## Performance Metrics

### Key Performance Metrics

<b>300 A</b> Max Output Current	<b>60 %</b> Duty Cycle	<b>85 %</b> 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