

# 200 Amp TIG Welder

This welding machine serves as a power source for arc welding, specifically designed for TIG DC welding with HF or LIFT strike capabilities, as well as MMA welding with coated electrodes. Its high-speed and precise adjustment features ensure welds of excellent quality.

MAIN PARAMETERS			
Model	TIG-160A	TIG-200A	TIG-250A
Main Voltage	1PH230V	1PH230V	1PH230V
Rated Input Capacity	6.9KVA	8.3KVA	10.2KVA
Max No-load Voltage	60V	60V	60V
Current Range	10-160A	10-200A	10-250A
Rated Duty Cycle	60%@160A	60%@200A	60%@250A
Usable Electrode	1.6-4.0mm	1.6-4.0mm	1.6-5.0mm
Packing Dimension	435*260*340mm	435*260*340mm	435*260*340mm
Gross Weight	5.9KG	6.0KG	6.3KG

## ADDITIONAL IMAGES



## Product Overview

### Industrial Welding Performance

This 200 Amp TIG welder features high-efficiency IGBT inverter technology designed for continuous, heavy-duty factory operations. Supporting both TIG and MMA welding processes, it provides stable performance for stainless steel, alloy, and cast iron fabrication. The unit includes a digital display for precise parameter monitoring and a portable design suitable for both on-site repairs and workshop production.

## Technical Specifications

### Performance Metrics

**200 A**

Max Welding Current

**60 %**

Rated Duty Cycle

**60 V**

No-Load Voltage

### Comparison Table

Model	Current Range	Input Capacity	Gross Weight
TIG-160A	10-160A	6.9KVA	5.9KG
TIG-200A	10-200A	8.3KVA	6.0KG
TIG-250A	10-250A	10.2KVA	6.3KG

### Supported Processes

TIG, MMA

## Mechanical Details

### Usable Electrode Range

1.6 - 4.0mm

### Packaging Dimensions

435 x 260 x 340 mm

## Electrical Requirements

### Input Voltage

1PH 230V