

# AC/DC Pulse TIG Inverter Welding Machine

This welding machine performs DC TIG, DC Pulse TIG, AC TIG, AC Pulse TIG, and electrode welding. It is widely used in industries such as furniture, bicycle, motorcycles and auto parts.



## Overview

### Versatile Precision Welding

This advanced AC/DC Pulse TIG Inverter Welding Machine offers superior performance for a variety of metalworking tasks. With multiple welding modes including DC TIG, AC TIG, and electrode welding, it is perfectly suited for automotive, furniture, and industrial applications. Its integrated inverter technology and precise pulse control system ensure stable arcs, consistent weld bead quality, and efficient power consumption.

## Technical Specifications

### Performance Metrics

**185 A**

Max Output Current

**60 %**

Duty Cycle

**3.8 KVA**

Power Capacity

**0.93 COS $\phi$**

Power Factor

### Welding Features

- DC TIG
- DC Pulse TIG
- AC TIG
- AC Pulse TIG
- Electrode Welding

### Physical Dimensions

Attribute	Value
Weight	26.6 KG
Dimensions	594x364x400 mm
Protection Class	IP21S
Insulation Class	F

## Usage

Compatible Materials	Aluminum, Al-Mg Alloy, Carbon Steel, Alloy Steel, Copper, Titanium Alloy
Adaptable Plate Thickness	10 mm