

# DC TIG Welding Machine

This DC TIG welding machine uses advanced inverter technology for high efficiency and a small, portable structure. It features HF arc-striking with increased voltage, providing perfect arc-striking even with a small current.



## Overview

### Precision DC TIG Welding Solution

This DC inverter TIG welding machine is engineered for precision welding applications across a variety of materials, including steel and stainless steel. Featuring a compact and portable design, it is suitable for both workshop environments and on-site projects. The unit includes an integrated cooling system to ensure stable performance during extended operation and an intuitive interface for quick setup.

## Electrical Specifications

Input Voltage	220 V
Frequency	50/60
Rated Input Power Capacity	4.6 KVA
Rated Input Current	20.7 A
Power Factor	0.93

## Performance Metrics

### Output Current Range

<b>10 A</b> Min Current	<b>200 A</b> Max Current
----------------------------	-----------------------------

Duty Cycle	60 %
Efficiency	85 %
No-Load Voltage	42 V

## Operational Features

Arc-Striking Method	HF
Post-Gas Time	2 S

## Physical and Safety

### Protection Class

IP21

### Insulation Class

Class B

### Dimensions

403 x 153 x 302

### Weight

9 KG