



## iWELD TIG-DC-180A PULSE WELDER – 220V

### Description



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The iWELD TIG DC 180A PULSE inverter is a robust, generator-friendly machine designed and manufactured for operation under demanding industrial conditions. The advanced power input system will detect and handle a voltage drop or a spike of up to 15%. This will not only safeguard the machine against damage resulting from erratic power supply, but will also ensure smooth, uninterrupted operation. The two main built-in functions, pulse welds and high frequency ignition, ensure professional ease of welding and high-quality welds. The pulse function facilitates control over the welding process and prevents burn-through on the workpiece. The high frequency ignition creates a very soft start arc and maximum arc control. This obviates the need to touch the workpiece with the tungsten electrode. Both functions have a great advantage when welding thin material.

## ACCESSORIES

- Earth clamp cable kit.
- Electrode cable kit.
- TIG torch.
- Argon flowmeter.

## SPECIFICATION

**PRODUCT CODE**

**MODEL**

**RATED POWER SUPPLY INPUT FOR TIG**

**DUTY CYCLE 40°C @ 10 MINUTES**

**OPEN CIRCUIT VOLTAGE**

**WELDING CURRENT RANGE**

**DIMENSIONS(mm) AND NET WEIGHT(kg)**

**Product Category**

1. iWeld Machines
2. TIG Welding Machines

**Date Created**

02 Nov 2025

## DESCRIPTION

IW-TIG-180DC-HF

TIG-180DC-HF

220V±15% SINGLE PHASE

60% @ 180A

65V

10 – 180A

465 x 265 x 350mm ? 10kg