



iWELD TIG-DC-180A HF WELDER – 220V

Description



iWELD TIG-DC-180A-HF WELDER – 220V



The iWELD TIG DC-180A-HF 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 built-in high-frequency function ignition ensures 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