



iWELD TIG-DC-180A PULSE WELDER – 220V

Description



iWELD TIG-DC-180A PULSE WELDER – 220V



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**DESCRIPTION**

IW-TIG-180DC-HF

MODEL

TIG-180DC-HF

RATED POWER SUPPLY INPUT FOR TIG

220V±15% SINGLE PHASE

DUTY CYCLE 40°C @ 10 MINUTES

60% @ 180A

OPEN CIRCUIT VOLTAGE

65V

WELDING CURRENT RANGE

10 – 180A

DIMENSIONS(mm) AND NET WEIGHT(kg)

465 x 265 x 350mm ? 10kg

Product Category

1. iWeld Machines
2. TIG Welding Machines

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