



TAURUS TIG-DC-250P PULSE WELDER – 220V

Description

The Taurus TIG-DC-250P PULSE inverter is a robust 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 10%. This will not only safeguard the machine against damage resulting from erratic power supply, but will also ensure smooth, uninterrupted operation. Added to the advantages of the advanced IGBT technology inverter power supply, the machine has good dynamic characteristics, welding quality, and ease of control. It offers various welding functions including DC TIG, pulsed TIG, stick and TIG spot welding. The voltage self-sensing circuitry automatically detects and applies a power source in the range from 110V to 220V. The optional foot-controlled device can provide the operator with arc start/stop adjustment capability and the adjustment of current during the welding operation.

ACCESSORIES

- Earth clamp cable kit.
- Electrode cable kit.

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- TIG torch.
 - Argon flowmeter.

OPTIONAL EXTRAS

- Foot control.
- Water cooling unit.
- Water-cooled TIG torch.

ADJUSTABLE DATA PARAMETERS

- Pre-gas flow time
- Initial current
- Upslope time
- Welding current
- Base current
- Downslope time
- Pilot-arc current
- Post-flow gas time
- Pulse-duration ratio
- Pulse frequency
- ARC Force (only in Stick functions)

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. Taurus Machines
2. Tig Welders

Date Created

09 Jul 2026

DESCRIPTION

TA-TIG-250P

TIG 250P

220V±10% SINGLE PHASE

30% @ 250A (TIG)

60V

10 – 250A

535 x 305 x 340mm ? 9.8kg