

201TS INVERTER:

THERMAL ARC

The Thermal Arc® 201TS Portable DC Welder packs a serious punch and is ideal for welders with more demanding requirements. Powerful yet compact and portable, the 201TS can deliver 125 Amps on 110 Volt circuits for Stick welding and 160 Amps for TIG. When used on 208-230 Volt circuits, maximum output is 200 Amps for either welding process. In-built PFC (Power Factor Correction) "the greener option" offers a higher output while reducing input power consumption and SmartLink™ input automatically links to 110V or 230V.

The 201 TS features optimized hot start and user adjustable arc-force circuits delivering superior arc starting and control when Stick welding. The power source has High Frequency or Lift TIG circuitry for TIG welding and includes a trigger hold function (2T/4T), down slope timer, gas solenoid for flow through gas and the ability to use torch switch or foot control accessories.

The TIG torch included in the package has an integrated amperage control dial and on/off switch, which allows for the ultimate in welding control and simplicity.

MACHINE FEATURES:

- Heavy-Duty 50mm DINSE connectors
- Versatile, multi-process Stick/TIG capability
- 200 Amps maximum welding on 230V / 160 Amps on 110V output
- Multi-voltage input power 110 & 220/230 VAC
- Excellent, smooth & stable arc performance
- Highly efficient inverter design
- Lightweight and portable
- Simple & easy, ready to weld package
- 2 Year Limited Warranty

MACHINE SPECIFICATIONS

Type: Constant Current	DC HF TIG & Stick Welder
Maximum Output	200A
Welding Amperage Range 110V	Stick 10 - 125A, TIG 10 - 160A
Welding Amperage Range 230V	Stick & TIG 10-200A
Rated Output: Stick 110V	125A / 25V @ 25%
TIG 110V	160A / 16.4V @ 30%
Stick 230V	200A / 28V @ 20%
TIG 230V	200A / 18V @ 25%
Nominal OCV Volt/DC	71V
Power Source Dimensions: (H x W x D)	230mm x 135mm x 450mm
Power Source Weight	10 kg
Warranty	2 Years

PRIMARY POWER

Primary Voltage	115/220-230V
Hertz	50/60 Hz
Phase	1 PH
Designed To	IP23S
Approvals	EN 60974-1

TIG Welding Package (Part No. W1003803)

- Thermal Arc 201 TS power supply in toolbox
- 26 TIG torch, 3.8m with Integrated Controls & Accessory Kit
- Tweco® WeldSkill® Electrode holder, 5m
- Tweco® WeldSkill® ground clamp with 5m lead
- 4 GP 3.2mm stick electrodes
- Thermal Arc 201 TS Gas Hose 4m
- Operating manual
- Carry Case

