

PowerCRAFT™ Inverter TIG 200 DC

ADVANTAGE

- ▶ **Small and light weight yet versatile**
 - Stick
 - DC TIG
 - DC TIG/ Pulse
 - TIG/ Spot
- ▶ **Built-in VRD**
Increases operator safety in environments with increased hazard of electric shock.
- ▶ **Generator Compatible***
Ideal for site use
- ▶ **Intelligent protection**
Over-voltage, low voltage and over-current.
- ▶ **High Frequency and Lift TIG Functions**
For constant arc starting without tungsten contamination your choice of arc initiation is provided.
- ▶ **2T/4T Gun Trigger Settings**
For selecting preferred trigger operation.
- ▶ **Gas Solenoid**
Provides control for shielding gas.
- ▶ **Anti- Sticking**
Short Circuit Protection for Tungsten and Electrodes.

FULL CONTROL OVER THE OUTPUT

- ▶ **Pre- flow and Post- flow**
Variable gas flow controls.
- ▶ **Control of Initial, Slope and Crater Currents**
Variable time and intensity controls.
- ▶ **Pulse Frequency and Ratio Controls**
To control weld density and heat input.
- ▶ **Spot Timer**
Adjust the spot time duration.
- ▶ **1 Year Warranty**
Parts & labour



Built for the job

The PowerCRAFT™ TIG 200 DC inverter machine is intended to be used for light to medium duty welding application. It is an ideal choice for maintenance, small repairs & general fabrication. The PowerCRAFT™ machines are designed to be used on stainless steel, carbon steel, copper, titanium and other metals.

The PowerCRAFT™ inverter machines are very compact, lightweight, accessories are included, so the machine is ready to weld out of the box.

FOR STICK WELDING

- ▶ **Adjustable Arc Force**
Control of short circuit currents.
- ▶ **Hot Start**
Adjust your desired start current.
- ▶ **IGBT technology**
For high reliability
- ▶ **Easy to set Output Controls**
Digital Display
- ▶ **Ready to weld with accessories**
Accessories/ power cord included
- ▶ **Meets AS60974.1/ AS/NZS CISPR 11 and IEC 60974-1/ IEC60974-10**
Australian and International Standards

APPLICATIONS

- ▶ General fabrication
- ▶ Maintenance/ repair
- ▶ Rural
- ▶ Home handy man

UNIT INCLUDES

- ▶ 3 meter input cable with integrated plug
- ▶ 3 meter ground cable with work clamp
- ▶ 3 meter welding cable with electrode holder
- ▶ PowerCRAFT™ PC26G TIG Torch 8m
- ▶ Argon regulator/ flow meter (Harris)
- ▶ Gas Hose Assy

TECHNICAL SPECIFICATIONS

Product	Item Number	Primary Voltage	Fuse Size	Weight (kg)	Dimensions HxWxD (mm)	Protection/Insulation Class	Compliance
TIG 200 DC	K69029-2	240 V/1/50-60Hz (± 10%)	16 [Slow blow or 'D' Curve]	10.4	265 x 183 x 415	IP23/F	AS60974.1 IEC 60974-1 ROHS CE AS/NZS CISPR11

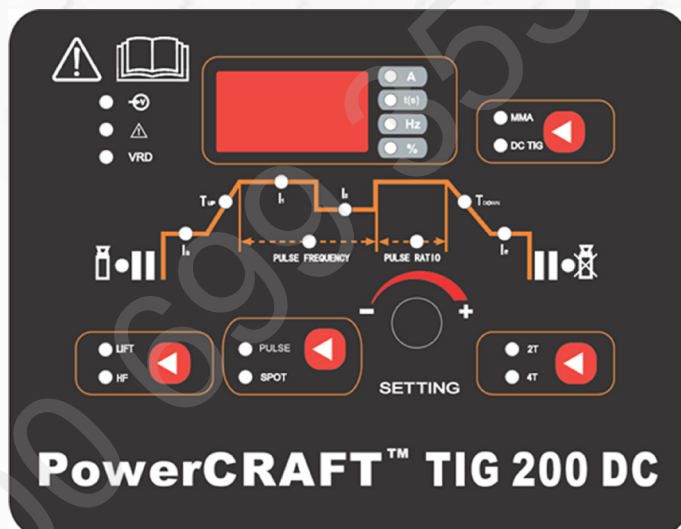
WELDING OUTPUT

Product	Current range	Rated output (40°C)
TIG 200 DC	10-170A SMAW 10-200A GTAW	200A @ 25%, 100A @ 100%

* GENERATOR REQUIREMENTS

Output	Output range	Peak Max	Frequency
>8kVA	170-270 Volts (RMS)	380 Volts	50-60Hz

CONTROL PANEL



PowerCRAFT™ TIG 200 DC