

ADVANTAGE

▶ **Small and light weight yet versatile with 6 machines in one**

- Stick
- DC TIG
- DC TIG/ Pulse
- AC TIG
- AC 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.

▶ **Save your Setting**

Up to 20 set modes can be saved and recalled.

▶ **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

▶ **Adjustable AC Balance**
for enhanced aluminium welding

▶ **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.



PowerCRAFT[®] TIG 201 AC/DC



Built for the job

The PowerCRAFT[®] TIG 201 AC/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 aluminium, aluminium alloy, copper, titanium and other non ferrous metals as well as stainless steel, carbon steel 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.

▶ **Spot Timer**

Adjust the spot time duration.

▶ **Remote Control Ready**

Operates with optional Foot Remote Control

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/ AS60974.10 and IEC 60974-1/ IEC60974-10**
Australian and International Standards

APPLICATIONS

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

UNIT INCLUDES

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

TECHNICAL SPECIFICATIONS

Product	Item Number	Primary Voltage	Fuse Size	Weight (kg)	Dimensions HxWxD (mm)	Protection/Insulation Class	Compliance
TIG 201 AC/DC	K69021-4	240/1/50-60Hz (± 10%)	16 [Slow blow or 'D' Curve]	17.3	325 x 215 x 480	IP23S/F	AS60974.1 IEC 60974-1 ROHS CE

WELDING OUTPUT

Product	Current range	Rated output (40°C)
TIG 201 AC/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

