

## Transtig 170Pi Single Phase Inverter

### Safety and Efficiency - getting home at the end of the day is what it's all about.

Loaded with safety features, our new Transtig 170Pi single-phase inverter is more efficient and easier to control than ever. VRD ensures voltage at the Stick before you start is just 8V DC, integrated Fail To Safe will shut the unit down if voltage exceeds 35V DC whilst not welding and insulated plastic housing with an IP23S rating ensures your safety when working in confined spaces or outdoors.

With Stick (MMAW), Lift TIG (GTAW), HF TIG (GTAW) and Pulse (in TIG mode), this robust unit is suitable for a wide range of industries; construction, general maintenance, building, on-site repair – just to name a few. Specifically those welders that work with specialised stainless steel and pipework, or those in fabrication workshops or the food and beverage sectors doing intricate TIG work will love this unit. The 170Pi is also suitable for all electrode types including cellulose.

At a shade over 11.5kg, you can throw one of these over your shoulder or in the back of the ute and get straight on with the job

### So wherever you weld, whatever your industry ...

... with a Transtig 170Pi from CIGWELD, you know that you and your contractors can finish a quality job and head home safe at the end of the day.



<b>AS</b>	Compliant to AS 60974.1		Stick (MMAW) Process Capabilities
	Conforms to the Requirements of AS 1674.2		Lift TIG (GTAW) Process Capabilities
<b>VRD</b>	VRD Virtually Eliminates Electric Shocks when Not Welding		Power source is fitted with HF start in TIG mode
<b>&lt;35V</b>	Fail to Safe Shutdown if VRD Malfunctions	<b>8</b>	Digital Amperage/ Voltage meter
<b>CAT. A,B,C</b>	Enclosure Rated to IP23S Permits Outdoors Use as Outlined in AS 1674.2		Power Factor Correction (PFC) Improves Product Efficiency
	Insulated Plastic Housing Eliminates Arc Strike Hazards on Housing		Intelligent Fan Control
	240 Volt, 15 Amp Supply Lead Fitted to Power Source.	<b>170 AMP</b>	Current Range for this Power Source is 5 to 170A
	Maximum Electrode Size 4.0mm. Suitable for all Electrode Types.	<b>DC</b>	Power Source provides DC Welding Output.
	Power Source is Fitted with Pulse Welding Capabilities in TIG Mode.	<b>3 YEAR</b>	3 Year Limited Warranty

## SPECIFICATIONS

Processes:	Stick (MMAW), Lift TIG (GTAW), HF TIG (GTAW)
Supply Voltage:	240V +/- 15%, 50/60Hz (15A Plug)
Effective Input Current $I_{eff}$ :	13A
Current Range:	5-170A
Open Circuit Voltage	8V DC (VRD On), 66V DC (VRD Off)
Duty Cycle (40°C, 10 mins)	Stick (MMAW): 170A@30%, 100A@100% TIG (GTAW): 170A@30%, 100A@100%
Minimum Generator	6.6kW (8.5kVA at 0.8 PF)
Weight	11.6kg (Power Source)
Power Source Dimensions:	324 H x 122 W x 458 D mm
Protection Class:	IP23S



TIG Torch  
Remote Control



Remote Socket



Pulse in TIG Mode

## TRANSTIG 170Pi POWER SOURCE

### Plant Contents (Part No W1007189)

- Transtig 170Pi Inverter Power Source
- Shielding Gas Hose Assembly
- Shoulder Strap
- Operating Manual



## TRANSTIG 170Pi PLANT

### Transtig 170Pi - precise heat control for those intricate jobs

When you are looking for a safe, power efficient and high performance machine for precision welding you can't go past the Transtig 170Pi with High Frequency Start and Pulse.

With operator protection being paramount the 170Pi is packed full of safety features including VRD that conforms to AS 1674.2, Fail to Safe and an insulated plastic housing that is IP23S rated.

Your welding efficiency will also be enhanced as this model has exceptional arc start and run performance and includes TIG shielding gas control that eliminates wasted gas between welds. The Transtig 170Pi Plant also has a TIG torch with remote control function that allows you to adjust your weld current setting from the torch while welding.

Welders that work with specialised stainless steel and pipework, or those in fabrication workshops or the food and beverage sectors doing intricate TIG work will love this unit.

The Transtig 170Pi gives you precise heat control when you need it most – on those more intricate welds. It's a pulse TIG type machine, which reduces distortion and improves penetration. So you get a better mix of metals and a much cleaner finish. And with high frequency you'll get a more positive arc start at a lower amperage setting – one that starts first time.

### Plant Contents (Part No W1007190)

- Transtig 170Pi Inverter Power Source
- Tig Torch 26F with Flex Head, 4m Lead, Trigger Switch and Remote Control
- Tig Torch Accessory Kit
- Comet Professional Argon Regulator/Flowmeter
- Electrode Holder with 4m Lead
- Work Clamp with 4m Lead
- Handipak of Electrodes, Satincraft 13
- Shielding Gas Hose Assembly
- Shoulder Strap
- Product Bag
- Operating Manual

