

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.

TRANSTIG 170Pi



ORDERING INFORMATION

W1007190	Transtig 170Pi Plant
W1007189	Transtig 170Pi Power Source

OPTIONAL ACCESSORIES

646757	Lead Set 5m, 400A with 50mm ² Dinse Connectors
646325	Lead Set 8m, 400A with 50mm ² Dinse Connectors
704828	Work Lead 8m, 330A with 50mm ² Dinse Connectors
646761	Electrode Holder with 4m lead, Trigger Switch (Deadman Switch) and 50mm ² Dinse Plug
W4014604	TIG Torch 26F with Flex Head, 4m Lead, Trigger Switch and Remote Control
BGSAK2	TIG Torch Accessory Kit
W4015800	Foot Control with 8m Lead
W7004913	Shielding Gas Hose Assembly

VICTOR
TECHNOLOGIES™

Australia - (Asia Pacific Head Office)
CIGWELD Pty Ltd
A Victor Technologies Company
71 Gower Street, Preston VIC 3072
Australia

Customer Care
Tel: 1300 654 674 Fax: + 61 3 9474 7391
International Enquiries
Tel: + 61 3 9474 7508 Fax: + 61 3 9474 7488
Email: enquiries@cigweld.com.au

Malaysia - Victor Technologies
Lot 151, Jalan Industri 3/5A Rawang Integrated Industrial Park, Jin Batu Arang
48000 Rawang, Selangor Darul Ehsan West Malaysia
Tel: + 60 3 6092 2988 Fax: + 60 3 6092 1085

Indonesia - Victor Technologies
JL Angsana II Blok AE No.28 Delta Silicon – Cikarang
Bekasi, 17550 Indonesia
Tel: + 62 21 8990 6095 Fax: + 62 21 8990 6096

China - Victor Technologies
Unit 4F2, Zhao Feng Universal Building,
No. 1800 West Zhongshan Road,
Xuhui District, Shanghai 200235 China
Tel: + 86 21 6407 2626 Fax: + 86 21 6448 3032



www.cigweld.com.au

CIGWELD

Transtig 170Pi Single Phase Inverter



VRD
Voltage Reduction Device








PFC
Energy Saving Technology

1300 654 674 | www.cigweld.com.au

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

FEATURES

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



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
- Handpak of Electrodes, Satincraft 13
- Shielding Gas Hose Assembly
- Shoulder Strap
- Product Bag
- Operating Manual



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