

## Transarc 170i

### Single Phase Inverter

#### TRANSARC 170i

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

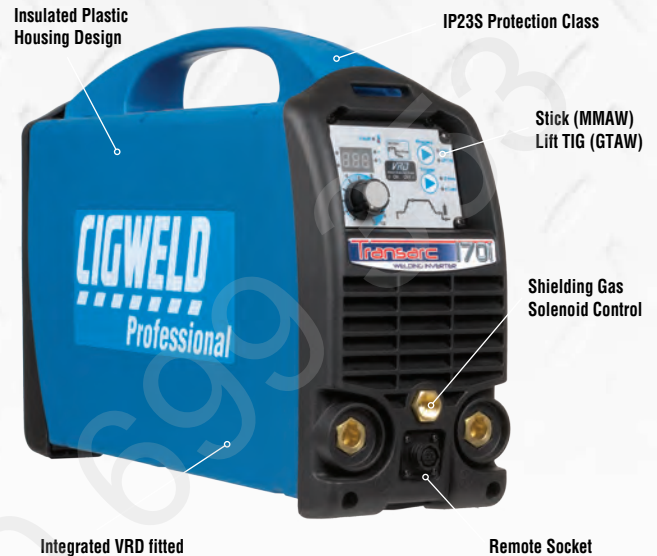
Loaded with safety features, our new 170 amp single-phase inverters are more efficient and easier to control than ever. VRD ensures voltage at the Stick before you start is just 8V DC, integrated Fail To Safe will shut the unit down if voltage exceeds 35V DC whilst not welding and insulated plastic housing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

At a shade over 11kg, you can throw one of these over your shoulder or in the back of the ute and get straight on with the job.

With Stick (MMAW) and Lift TIG (GTAW), we've designed the range to meet the demands of a wide range of industries – from farming to construction, general maintenance, building and on site repairs. The 170i is also suitable with all electrode types including cellulose.

#### SPECIFICATIONS

Processes:	Stick (MMAW), Lift TIG (GTAW)
Supply Voltage:	240V +/- 15%, 50/60Hz (15A Plug)
Effective Input Current I <sub>eff</sub> :	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	11.1kg (Power Source)
Power Source Dimensions:	324 H x 122 W x 458 D mm
Protection Class:	IP23S



#### FEATURES

<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
	Conforms to MDG25 (Mine Spec Model Only)		Digital Amperage/Voltage Meter
<b>VRD</b>	VRD Virtually Eliminates Electric Shocks when Not Welding		Power Factor Correction (PFC) Improves Product Efficiency
<b>&lt;35V</b>	Fail to Safe Shutdown if VRD Malfunctions		Intelligent Fan Control
	Deadman Switch Eliminates Electric Shocks when Not Welding (Mine Spec Model Only)		Braided Supply Lead (Mine Spec Model Only)
<b>CAT. A,B,C</b>	Enclosure Rated to IP23S Permits Outdoors Use as Outlined in AS 1674.2		IP66, 15A Supply Plug (Mine Spec Model Only)
	Insulated Plastic Housing Eliminates Arc Strike Hazards on Housing	<b>170 AMP</b>	Current Range for this Power Source is 5 to 170A
	240 Volt, 15 Amp Supply Lead Fitted to Power Source.	<b>DC</b>	Power Source Provides DC Welding Output.
	Maximum Electrode Size 4.0mm. Suitable for All Electrode Types.	<b>3 YEAR</b>	3 Year Limited Warranty