

Transarc 130i Single Phase Inverter

TRANSARC 130i

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

Loaded with safety features, our new 130 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 7kg, 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.

We've also got a model specific to mining too. These robust units offer extra protection without compromising on performance.

So wherever you weld, whatever your industry ...

... with a Transarc 130i from CIGWELD, you know that you and your contractors can finish a quality job and head home safe at the end of the day.

SPECIFICATIONS

Processes:	Stick (MMAW), Lift TIG (GTAW)
Supply Voltage:	240V +/- 15%, 50/60Hz (10A Plug)
Effective Input Current I_{eff} :	9A
Current Range:	5-130A
Open Circuit Voltage	8V DC (VRD On), 66V DC (VRD Off)
Duty Cycle (40°C, 10 mins)	Stick (MMAW): 130A@25%, 60A@100% TIG (GTAW): 130A@25%, 60A@100%
Minimum Generator	4.8kW (6.2kVA at 0.8 PF)
Weight	7.2kg (Power Source)
Power Source Dimensions:	306 H x 121 W x 376 D mm
Protection Class:	IP23S

Insulated Plastic
Housing Design

IP23S Protection Class

Stick (MMAW)
Lift TIG (GTAW)

Shielding Gas
Solenoid Control

Integrated VRD fitted

Remote Socket



FEATURES

AS	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
VRD	VRD Virtually Eliminates Electric Shocks when Not Welding		Power Factor Correction (PFC) Improves Product Efficiency
<35V	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)
CAT. A,B,C	Enclosure Rated to IP23S Permits Outdoors Use as Outlined in AS 1674.2		IP66, 10A Supply Plug (Mine Spec Model Only)
	Insulated Plastic Housing Eliminates Arc Strike Hazards on Housing	130 AMP	Current Range for this Power Source is 5 to 130A
	240 Volt, 10 Amp Supply Lead Fitted to Power Source.	DC	Power Source Provides DC Welding Output.
	Maximum Electrode Size 3.2mm. Suitable for All Electrode Types Except Cellulose	3 YEAR	3 Year Limited Warranty