

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.

TRANSARC 130i



ORDERING INFORMATION

W1007130	Transarc 130i Plant
W1007131	Transarc 130i Mine Spec Plant
W1007129	Transarc 130i Mine Spec Power Source

OPTIONAL ACCESSORIES

646323	Lead Set 5m, 200A with 25mm ² Dinse connectors
704829	Work Lead 8m, 250A with 25mm ² Dinse connectors
646762	Electrode Holder with 4m Lead, Trigger Switch (Deadman Switch) and 25mm ² Dinse Plug
W4013804	TIG Torch 17F with Flex Head, 4m lead, Trigger Switch, Remote Control and 25mm ² Dinse plug
BGSAK2	TIG Torch Accessory Kit
W4015800	Foot Control with 8m Lead
W7004913	Shielding Gas Hose Assembly

VICTOR
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CIGWELD

Transarc 130i Single Phase Inverter














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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

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



TRANSARC 130i PLANT

When you are looking for a safe, power efficient and high performance machine you can't go past the Transarc 130i.

With operator protection being paramount the Transarc 130i 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 these units have exceptional arc start and run performance and include TIG shielding gas control that eliminates wasted gas between welds. The 130i also has an optional TIG torch with remote control function that allows you to adjust your weld current setting from the torch while welding.

With all these benefits crammed into such a small unit, it's no wonder the Transarc 130i is loved by contractors out on site doing repair and maintenance, light fabrication and stainless work.

Plant Contents (Part No W1007130)

- Transarc 130i Inverter Power Source
- Work Clamp with 4m Lead
- Shoulder Strap
- Electrode Holder with 4m Lead
- Handipak of Electrodes, Satincraft 13
- Product Bag
- Operating Manual

TRANSARC 130i MINE SPEC PLANT

In addition to the above features, the Transarc Mine Spec version comes with a braided and reinforced supply lead that virtually eliminates electric shock from a damaged power cord. This model also comes standard with a heavy duty, IP66 rated and compliant 10A supply plug, which screws into place and forms a weather proof seal against damp, dirt and grime.

Another safety advantage of the Mine Spec unit is the stick electrode holder with Deadman Switch which ensures that voltage at the electrode before you start is **ZERO VOLTS**. Voltage then increases to 8V DC (VRD on) when the Operator presses the Deadman switch to start welding.

The Mine Spec units are ideal for those welding in confined spaces specifically in construction and maintenance on mining sites.

Plant Contents (Part No W1007131)

- Transarc 130i Mine Spec Inverter Power Source with Braided Supply Lead and IP66, 10A Supply Plug.
- Electrode Holder with Trigger Switch (Deadman Switch) and 4m Lead
- Work Clamp with 4m Lead
- Handipak of Electrodes, Satincraft 13
- Shoulder Strap
- Product Bag
- Operating Manual



Braided Supply Lead Braid Connected to Plug Earth Pin

IP66, 10A Supply Plug

Deadman Switch

- Adjustable Trigger Switch Position
- **ZERO VOLTS** OCV Until Switch is Pressed.
- VRD Volts (8V DC) When Switch is Pressed for Additional Operator Safety.



TRANSARC 130i MINE SPEC POWER SOURCE

Contents (Part No W1007129)

- Transarc 130i Mine Spec Inverter Power Source with Braided Supply Lead and IP66, 10A Supply Plug
- Electrode Holder with Trigger Switch (Deadman Switch) and 4m Lead
- Shoulder Strap
- Operating Manual