



Transarc 130i Transarc 170i Transtig 170Ti

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

Loaded with safety features, our new Transarc 130i & 170i and Transtig 170Ti single-phase Mine Spec inverters are more efficient and easier to control than ever. VRD ensures voltage at the Stick before you start is just 8V, integrated Fail To Safe will shut the unit down if voltage exceeds 35V whilst not welding and insulated plastic housing with an IP23S rating ensures your safety when working in confined spaces or outdoors.

The 170i & 170Ti weigh in at a slight 11kg and the 130i is a shade over 7kg, so you can throw one of these over your shoulder and get straight on with the job.

Mine Spec Plants – packed with safety

When you are looking for a safe, power efficient and high performance machine you can't go past the Transarc 130i or 170i Mine Spec Inverters.

With operator protection being paramount the Transarc and Transtig Mine Spec Inverters are 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.

The Mine Spec machines come with a braided and reinforced supply lead that virtually eliminates electric shock from a damaged power cord. These models also come standard with a heavy duty, IP 66 rated and compliant 10A (130i) or 15A (170i, 170Ti) 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 (VRD on) when the Operator presses the Deadman switch to start welding.

Your welding efficiency will also be enhanced as these units have exceptional arc start and run performance and include TIG shielding gas controls that eliminate wasted gas between welds. These Transarc units also have an optional TIG torch with remote control function that allows you to adjust your weld current setting from the torch while welding.

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		Power Source is Fitted with HF Start in TIG Mode (170Ti Only)
	VRD Virtually Eliminates Electric Shocks when Not Welding		Digital Amperage/Voltage Meter
	Fail to Safe Shutdown if VRD Malfunctions		Power Factor Correction (PFC) Improves Product Efficiency
	Deadman Switch Eliminates Electric Shocks when Not Welding		Intelligent Fan Control
	Enclosure Rated to IP23S Permits Outdoors Use as Outlined in AS1674.2		Braided Supply Lead
	Insulated Plastic Housing Eliminates Arc Strike Hazards on Housing		IP66, 10A Supply Plug (130i only) IP66, 15A Supply Plug (170i & 170Ti)
	240 Volt, 15 Amp Supply Lead Fitted to Power Source. (170i & 170Ti)		Power Source Provides DC Welding Output.
	Max. Electrode Size 4.0mm. Suitable for all Electrode Types. (170i & 170Ti)		Current Range for this Power Source is 5 to 130A (130i Only)
	240 Volt, 10 Amp Supply Lead Fitted to Power Source. (130i Only)		Current Range for this Power Source is 5 to 170A (170i & 170Ti)
	Max. Electrode Size 3.2mm. Suitable for All Electrode Types Except Cellulose (130i Only)		3 Year Limited Warranty

170Ti with High Frequency

In addition to your safety, weld performance is also essential, so when you're looking for better weld quality without contaminating your TIG tungsten electrode, the 170Ti with high frequency start feature raises the bar. You'll get a more positive arc start at a lower amperage setting – one that starts first time. So there'll be no more scratch starting making this unit ideal for pipe work and other DC TIG welding applications.

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

MINE SPEC INVERTERS



TRANSARC 130i MINE SPEC PLANT

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

TRANSARC 170i MINE SPEC PLANT

Plant Contents (Part No W1007171)

- Transarc 170i Mine Spec Inverter Power Source with Braided Supply Lead and IP66, 15A 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

TRANSTIG 170Ti MINE SPEC PLANT

Plant Contents (Part No W1007180)

- Transtig 170Ti Mine Spec Inverter Power Source with Braided Supply Lead and IP66, 15A Supply Plug.
- 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 Trigger Switch (Deadman Switch) and 4m Lead
- Work Clamp with 4m Lead
- Handipak of Electrodes, Satincraft 13
- Shielding Gas Hose Assembly
- Shoulder Strap
- Product Bag
- Operating Manual

Part Number	Model	240V Plug Size	VRD PFC IP23S	Stick Deadman Switch	Stick (VRD)	Lift TIG	HF TIG
W1007131	Transarc 130i Plant (Mine Spec)	10A	✓	✓	✓	✓	
W1007171	Transarc 170i Plant (Mine Spec)	15A	✓	✓	✓	✓	
W1007180	Transarc 170Ti Plant (Mine Spec)	15A	✓	✓	✓	✓	✓

OPTIONAL ACCESSORIES

646757	Lead set 5m, 400A with 50mm ² Dinse Connectors	(170i & 170Ti)
646325	Lead set 8m, 400A with 50mm ² Dinse Connectors	(170i & 170Ti)
704828	Work lead 8m, 330A with 50mm ² Dinse Connectors	(170i & 170Ti)
646323	Lead Set 5m, 200A with 25mm ² Dinse connectors	(130i)
704829	Work Lead 8m, 250A with 25mm ² Dinse connectors	(130i)
646762	Electrode Holder with 4m Lead, Trigger Switch (Deadman Switch) and 25mm ² Dinse Plug	(130i)

W4013804	TIG Torch 17F with Flex Head, 4m lead, Trigger Switch, Remote Control and 25mm ² Dinse plug	(130i)
646761	Electrode Holder with 4m Lead, Trigger Switch (Deadman Switch) and 50mm ² Dinse Plug	(170i & 170Ti)
W4014604	TIG Torch 26F with flex head, 4m Lead, Trigger Switch and Remote Control and 50mm ² Dinse Plug	(170i & 170Ti)
BGSAK2	TIG Torch Accessory Kit	(130i, 170i & 170Ti)
W4015800	Foot Control with 8m Lead	(130i, 170i & 170Ti)
W7004913	Shielding Gas Hose Assembly	(130i, 170i & 170Ti)