

CIGWELD's complete range of Multi-Process 3-in-1 Welding Inverters:



175i
200i
250i
350i
450i
550i

VICTOR
TECHNOLOGIES™

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Authorised Distributor:

CI BR TMIG450i 10.12



TRANSMIG 450i Multi Process Inverter

3in1
MIG • STICK • TIG

VRD
Voltage Reduction Device

- Full multi process capabilities
- Standards Compliant (VRD)
- Digital Voltage & Amp meters
- Enclosure rated to IP23S
- Fan on demand
- 10 program storage#
- 3 Year Limited Warranty*

TRANSMIG 450i



4RT Wirefeeder
- 4 Roll Feeder Assembly
- Fully enclosed

Euro Torch Connection

Heavy Duty Trolley
With inbuilt cylinder carrier

Digital Display
- Amps & Volts

10 Programs*
- Welding setup program storage

Advanced Features
Spot, burn back, pre flow, post flow, creep feed

Multi-Function Control
- Arc control
- Down slope
- Arc force

3 Year Limited Warranty*
(*Conditional warranty - Refer to operating manual for full details)

Trolley Storage Drawer

Accessories Storage Compartment Box
(out of view)

MIG Remote Control Socket (8 pin)



Process Selection
- MIG, STICK & Lift TIG Functions

Trigger Mode Control Button



Voltage Reduction Device
- Standards Compliant

Purge / Inch Buttons*
(*10 pin mode only)

Fan on Demand

Fully Standards Compliant
AS 60974.1 & AS 1674

Enclosure Rated to IP23S

Twist Lock 50mm Dinse Output Terminals

Specifications

Processes	MIG (GMAW/FCAW), Stick (MMAW), Lift TIG (GTAW)
Supply Voltage and Effective Input Current (I_{eff})	415V +/- 15%, 25A
Current Range (MIG Mode)	40-450A
Duty Cycle (welding output: 40°C, 10mins)	MIG (GMAW/FCAW): 450A@60%, 36.5V STICK (MMAW): 450A@60%, 38.0V TIG (GTAW): 450A@60%, 28.0V
Recommended Generator	29kVA [^]
Weight	Power source: 72kg
Power Source Dimensions	580 H x 350 W x 640 D mm

Ordering Information

TRANSMIG 450i Power Source	W1005452
TRANSMIG 450i Standard Plant	W1005450
TRANSMIG 450i Pro Plant	W1005451

Power Source Contents (W1005452)

- TRANSMIG 450i Power Source, operating manual

Transmig 450i Standard Plant Contents (W1005450)

- Transmig 450i Inverter Power Source
- Transmig 4RT wirefeeder 10pin (fully enclosed wirefeeder)
- 8m Interconnection lead, 10pin
- Tweco Professional No 4 MIG Torch Euro 3.6m
- Comet Professional Argon regulator/flowmeter
- Feed roll 0.9 / 1.2mm V groove (fitted)
- Electrode holder with 8m lead
- Work clamp with 8m lead
- Heavy Duty Trolley with inbuilt cylinder carrier
- Operating manual

Transmig 450i Standard Plant Optional Accessories

Tweco Professional No.4 MIG Torch Euro 3.6m	OTWX412/3545
Tweco Professional No.4 MIG Torch Euro 4.5m	OTWX415/3545
TIG Torch 26V, gas valve, flex neck, 4m, 10pin	W4014602
Heavy Duty Trolley with inbuilt cylinder carrier	W4015500
Heavy Duty Transmig Roll Cage	W4015600
TRANSMIG 4RT wirefeeder, 10pin	W3000600
2 metre interconnection lead, 10 pin, suits 4RT wirefeeder	W4016100
8 metre interconnection lead, 10 pin, suits 4RT wirefeeder	W4016101
15 metre interconnection lead, 10 pin, suits 4RT wirefeeder	W4016102
TRANSMIG VAF-4 wirefeeder, 19pin inc. 8m interconnection lead	706965

VAF-4 Wirefeeder
- 4 Roll Feeder Assembly
- 8m interconnection lead (fitted)
- Tweco No.4 Torch Connection



Transmig 450i Pro Plant (W1005451)
(Pictured above without accessories, includes all plant contents as listed below)

Transmig 450i Pro Plant Contents (W1005451)

- Transmig 450i Inverter Power Source
- Transmig VAF-4 wirefeeder with 8m interconnection lead fitted
- Tweco Professional Supra XT MIG Torch 4m
- Comet Professional Argon regulator / flowmeter
- Feed roll: 0.9 / 1.2mm V groove (fitted)
- Electrode holder with 8m lead
- Work clamp with 8m lead
- Heavy Duty Trolley with inbuilt cylinder carrier
- Operating manual

Transmig 450i Pro Plant Optional Accessories

Tweco Professional No.4 MIG Torch 3.6m	717201
Tweco Professional No.4 MIG Torch 4.5m	717335
Tweco Professional Supra XT MIG Torch 4m	SE4004M16
TIG Torch 26V, gas valve, flex neck, 4m, 10 pin	W4014602
Heavy Duty Trolley with inbuilt cylinder carrier	W4015500
Heavy Duty Transmig Roll Cage	W4015600
TRANSMIG 4RT wirefeeder, 10pin (fully enclosed wirefeeder)	W3000600
2m interconnection lead, 10 pin, suits 4RT wirefeeder	W4016100
8m interconnection lead, 10 pin, suits 4RT wirefeeder	W4016101
15m interconnection lead, 10 pin, suits 4RT wirefeeder	W4016102
TRANSMIG VAF-4 wirefeeder, 19pin, inc. 8m interconnection lead	706965
VA4000 wirefeeder, 19pin, fitted with Tweco 4 adaptor	706954
15m interconnection lead 19pin, suits VA4000 wirefeeder	706957

Transmig 450i Standard Plant featured (W1005450)

* Refer to operating manual.
* MIG (10 pin only) Stick and Lift TIG

[^] CIGWELD cannot guarantee full welding output power or duty cycle on generators due to variations in performance and specifications of different brands and types of generators.

