

# CIGWELD

Professional

## TRANSMIG 550i Multi Process Inverter

**3 in 1**  
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<sup>#</sup>
- 3 Year Limited Warranty\*



# TRANSMIG 550i



## Specifications

### Processes

MIG (GMAW/FCAW), Stick (MMAW)/Gouging, Lift TIG (GTAW)

### Supply Voltage and Effective Input Current ( $I_{1eff}$ )

415V +/- 15%, 32A

### Current Range (MIG Mode)

40-550A

### Duty Cycle (welding output: 40°C, 10mins)

MIG (GMAW/FCAW): 550A@60%, 41.5V

STICK (MMAW): 550A@60%, 42.0V

TIG (GTAW): 550A@60%, 32.0V

GOUGING (CAG): 550A@35%

### Recommended Generator

40kVA <sup>^</sup>

### Weight

Power source: 72kg

### Power Source Dimensions

580 H x 350 W x 640 D mm

## Features

- Full multi process capabilities: MIG (GMAW /FCAW), Stick (MMAW) / Gouging, Lift TIG (GTAW)
- Standards Compliant Voltage Reduction Device (VRD)
- Fully compliant to AS 60974.1 & AS 1674
- Digital Voltage & amperage meters
- Enclosure rated to IP23S
- Fan on demand
- Welding setup program storage (10 programs)\*
- 3 Year Limited Warranty\*

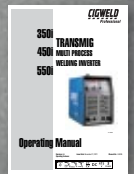


Plant Part No.  
W1005550

The CIGWELD Professional Transmig 550i is a three phase multi process welding inverter that is capable of performing GMAW/FCAW (MIG), MMAW (Stick) / Gouging and GTAW (Lift TIG) welding processes.

The unit is equipped with an integrated voltage reduction device (VRD applicable in stick mode only), digital voltage and amperage meters, and a host of other features that are perfect for welding environments that demand high output and require the flexibility of multiple processes.

The unit is also fully compliant to Australian Standards AS 60974.1 and AS 1674.



## Ordering Information

- |                              |          |
|------------------------------|----------|
| • TRANSMIG 550i power source | W1005552 |
| • TRANSMIG 550i plant        | W1005550 |

## Optional Accessories

- |  |           |
|--|-----------|
| • Tweco Pro Supra XT MIG Torch 4m, Tweco No 4 connection           | SE4004M16 |
| • Tweco Professional No.5 MIG Torch 3.6m                           | 717212    |
| requires Tweco No.5 adaptor (Part No 870395) for VA4000 wirefeeder |           |
| • 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, 10pin, suits 4RT wirefeeder             | W4016100  |
| • 8m interconnection lead, 10pin, suits 4RT wirefeeder             | W4016101  |
| • 15m interconnection lead, 10pin, suits 4RT wirefeeder            | W4016102  |
| • TRANSMIG VAF-4 wirefeeder 19pin, inc. 8m interconnection lead    | 706965    |
| • VA4000 wirefeeder, 19pin, fitted with Tweco No.4 adaptor         | 706954    |
| • 15m interconnection lead 19pin, suits VA4000 wirefeeder          | 706957    |

## Power Source Contents (W1005552)

- TRANSMIG 550i power source, operating manual

## Plant Contents (W1005550)

- Transmig 550i Inverter Power Source
- VA4000 wirefeeder, 19pin, fitted with Tweco 4 adaptor
- 15m interconnection lead 19pin, suits VA4000 wirefeeder
- Tweco Professional Supra XT MIG Torch 4m, Tweco connection
- Comet Professional Argon regulator / flowmeter
- Feed roll: 1.3 / 1.6mm V groove (fitted)
- Electrode holder with 8m lead
- Work clamp with 8m lead
- Heavy Duty Trolley with inbuilt cylinder carrier
- Operating manual

\* Refer to operating manual.

# MIG (10 pin only) Stick and Lift TIG

<sup>^</sup> 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.

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