

CIGWELD

Professional

TRANSMIG 350i 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[#]
- 3 Year Limited Warranty*



TRANSMIG 350i



Specifications

Processes

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

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

415V +/- 15%, 18A

Current Range (MIG Mode)

40-350A

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

MIG (GMAW/FCAW): 350A@60%, 31.5V

STICK (MMAW): 350A@60%, 34.0V

TIG (GTAW): 350A@60%, 24.0V

Recommended Generator

21kVA ^

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), 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.
W1005350

The CIGWELD Professional Transmig 350i is a three phase multi process welding inverter that is capable of performing GMAW/FCAW (MIG), MMAW (Stick) 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 in order to fully satisfy the broad operating needs for medium fabrication and heavier maintenance applications.

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



Ordering Information

- | | |
|------------------------------|----------|
| • TRANSMIG 350i power source | W1005352 |
| • TRANSMIG 350i plant | W1005350 |

Power Source Contents (W1005352)

- TRANSMIG 350i power source, operating manual

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, 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, wirefeeder includes 8m interconnection lead | 706965 |
| • VA4000 wirefeeder, 19pin, fitted with Tweco No.4 adaptor | 706954 |
| • 15m interconnection lead 19pin, suits VA4000 wirefeeder | 706957 |

Plant Contents (W1005350)

- Transmig 350i 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 5m lead
- Work clamp with 5m lead
- Heavy Duty Trolley with inbuilt cylinder carrier
- Operating manual

* 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.



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