

TRANSMIG 250i



Power Source Part No. W1003251

The CIGWELD TRANSMIG 250i is a self contained single 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 wire feed unit, voltage reduction device (VRD applicable in Stick mode only), PFC (power factor correction), digital voltage and amperage meters, and a host of other features in order to fully satisfy the broad operating needs of the modern welding professional.

Specifications

Processes

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

Supply Voltage

240 volt AC +/-15%, 50/60Hz (15A plug)**

Current Range

5 – 250 amps

Duty Cycle

MIG (GMAW/FCAW): 250A@40% (40°C, 10mins)

Stick (MMAW): 230A@40% (40°C, 10mins)

TIG (GTAW): 250A@40% (40°C, 10mins)

Recommended Generator

8.5 kVA for max. welding current

Power Source Weight

Power source: 29.5kg; Plant: 42kg

Power Source Dimensions

Power source: 440mm(H) x 260mm(W) x 600mm(D)

Plant: 630mm(H) x 378mm(W) x 705mm(D)

Features

- Full multi process capabilities: GMAW/FCAW (MIG), MMAW (STICK), GTAW (TIG)
- Standards Compliant Voltage Reduction Device (VRD)
- Fully compliant to AS 60974.1
- Digital voltage and amperage meters
- Enclosure rated to IP23S
- PFC (Power Factor Correction)
- 3 Year Limited Warranty*

* Conditional Warranty - Refer to operating manual for full details
For maximum duty cycle to be achieved, input plug and lead must be upgraded**



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Ordering Information

TRANSMIG 250i power source	W1003251
TRANSMIG 250i plant	W1003250

Power Source Contents

TRANSMIG 250i inverter power source, shielding gas hose assembly, operating manual

Plant Contents

Transmig 250i Inverter power source
Tweco Professional Fusion 250 MIG Torch, 3.6m
COMET Professional Argon regulator/flowmeter
Feed Rolls: 0.9-1.2mm V Groove (fitted); 0.6-0.9mm V Groove; 1.2mm V Groove; 1.2mm U Groove; Pressure Roll 0.6-1.2mm (fitted)
Contact tips: 0.8mm, 0.9mm (fitted), 1.0mm, 1.2mm
Electrode holder with 4m lead
Work clamp with 4m lead
Shielding gas hose assembly
Operating manual

Optional Accessories

Transmig 2RT Wirefeeder	W3000500
Transmig Welding Equipment Trolley	W4015000
Transmig 250i Roll Cage Kit	W4015100
Tweco Professional Fusion 250 MIG Torch 3.6m, Euro	OTWF212X3035
Tweco Professional No.4 MIG Torch 3.6m, Euro	OTWX412/3545
TIG Torch 26, flex neck, 4m	W4014600
TIG Torch 26V, flex neck, gas valve, 4m	W4014601
TIG Torch Gas Control Kit (used with TIG Torch W4014600)	W4014200
Feed Roll 0.6-0.9mm V Groove (Hard)	W6001102
Feed Roll 1.0/1.2mm V Groove (Hard)	W6001103
Feed Roll 1.2mm V Knurled (Flux Cored)	W6001104
Feed Roll 1.6mm V Knurled (Flux Cored)	W6001105
Feed Roll 0.9mm U Groove (Soft)	W6001106
Feed Roll 1.0mm U Groove (Soft)	W6001107
Feed Roll 1.2mm U Groove (Soft)	W6001108