

CIGWELD®

TRANSMIG 175i Portable Inverter

- Full multi process capabilities:
- Standards Compliant Device (VRD)
- Fully compliant to AS 60974.1
- Digital voltage and amp meters
- Enclosure rated to IP23S
- 3 Year Limited Warranty*

3IN1
MIG • STICK • TIG

VRD
Voltage Reduction Device



TRANSMIG 175i



Specifications

Processes

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

Supply Voltage

240V +/- 15%, (15 Amp Plug)

Current Range

10 – 175 amps

Duty Cycle

MIG (GMAW/FCAW): 25%@175A, 22.8V (40°C, 10mins)

Stick (MMAW): 20%@175A, 27.0V (40°C, 10mins)

TIG (GTAW): 25%@175A, 17.0V (40°C, 10mins)

Recommended Generator **

7 kW (9 kVA @ 0.8 Power Factor)

Power Source Weight

Power source: 14.6kg; Plant (packed): 23.0kg

Power Source Dimensions

Power source: 410mm(H) x 210mm(W) x 450mm(D)

Plant: 460mm(H) x 320mm(W) x 590mm(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
- 3 Year Limited Warranty*

* Conditional Warranty - Refer to operating manual for full details

** Due to large variations in performance and specifications of different brands and types of generators, Cigweld cannot guarantee full welding output power or duty cycle on every brand or type generator. Cigweld recommends that when selecting a generator, the power source/generator combination be adequately traied to ensure the combination performs to the users expectations.



Plant Part No. W1005175

Ordering Information

- | | |
|------------------------------|----------|
| • TRANSMIG 175i power source | W1005177 |
| • TRANSMIG 175i plant | W1005175 |

Power Source Contents

- TRANSMIG 175i inverter power source, shielding gas hose assembly, shoulder strap, operating manual



Power Source Part No. W1005177

The CIGWELD TRANSMIG 175i 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), 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.

Plant Contents

- Transmig 175i Inverter power source
- Tweco Professional Fusion MIG Torch 3m
- COMET Professional Argon regulator/flowmeter
- Feed rolls: 0.6/0.8mm V groove (fitted); 1.0/1.2mm U groove; 0.8/0.9mm V knurled
- Contact tips: 0.8mm (fitted); 0.6mm; 0.9mm; 1.0mm
- Electrode holder with 4m lead
- Work clamp with 4m lead
- Shielding gas hose assembly
- Shoulder strap
- Product bag
- Operating manual

Optional Accessories

- | | |
|--|----------|
| • Tweco Professional Fusion 250 MIG Torch 3m | W4013701 |
| • TIG Torch 17V, 4m lead, RTC | W4013800 |
| • Feed roll 0.6/0.8mm V groove (hard) fitted | 7977036 |
| • Feed roll 0.9/1.2mm V groove (hard) | 7977660 |
| • Feed roll 0.8/0.9mm U groove (soft) | 7977731 |
| • Feed roll 1.0/1.2mm U groove (soft) | 7977264 |
| • Feed roll 0.8/0.9mm V knurled (flux cored) | 7977732 |
| • Feed roll 1.2/1.6mm V knurled (flux cored) | 704277 |

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