

TRANSMIG 250i Portable Inverter



The CIGWELD TRANSMIG 200i 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

10 – 210 amps (MIG mode)

Duty Cycle

MIG (GMAW/FCAW): 210A@20%, 24.5V (40°C, 10mins)

Stick (MMAW): 200A@25%, 28V (40°C, 10mins)

TIG (GTAW): 200A@25%, 18V (40°C, 10mins)

Recommended Generator **With factory fitted supply lead & plug: 8.6 kW (10.8 kVA @ 0.8 Power Factor) With upgraded 4mm² supply lead & plug: 13.2 kW (16.5 kVA @ 0.8 Power Factor)

Power Source Weight

26kg; Plant: 34kg

Power Source Dimensions

435mm(H) x 266mm(W) x 617mm(D)

Plant: 483mm(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)
- PFC (Power Factor Correction)
- Fully compliant to AS 60974.1
- Digital voltage and amperage meters
- Enclosure rated to IP23S
- 3 Year Limited Warranty*

Plant Contents

- Transmig 250i 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 V Groove; 1.0/1.2mm U Groove 0.8/0.9mm V Knurled; 1.2/1.6mm 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
- Operating manual