

RAZOR MIG 250 FEATURES

UNIMIG

BUILT FOR WELDERS

3 YEAR
PRODUCT
WARRANTY



FEATURES

- 240V Single Phase
- MIG with Gas and Gasless function
- DC Lift Arc TIG
- STICK (MMA)
- Thermal overload protection
- IP21S rating for environmental/safety protection
- Geared Wire Drive
- VRD (Voltage Reduction Device)
- Spool Gun Ready

OVERVIEW

The RAZOR MIG 250 is a powerful multi-process welder offering MIG, TIG and STICK welding functions, whilst still being a portable machine. This makes the RAZOR MIG 250 ideal for welders needing powerful performance both in the workshop and site work. With a Spool Gun connection, and the ability to run all MIG Wire spool sizes, the RAZOR MIG 250 is a must-have for every serious welder.

MACHINE PACKAGE: KUMJRRW250MIG

- RAZOR MIG 250 Power Source
- 4m SB24 Sure Grip MIG Torch (including consumables)
- 4m Twist Lock Electrode Holder
- 300 Amp Earth Clamp & Lead
- Twin Gauge Argon Regulator
- 2m Gas Hose Complete with fittings
- Operating Manual

| TECHNICAL DATA | |
|-------------------------|---|
| SKU | KUMJRRW250MIG |
| PRIMARY INPUT VOLTAGE | 240V Single Phase |
| SUPPLY PLUG | Single Phase (32 AMP Recommended) or 15 AMP |
| RATED INPUT POWER (kVA) | 11 |
| I _{eff} (A) | 28.0 |
| I _{max} (A) | 51.0 |
| RATED OUTPUT | 30A/15.5V - 250A/26.5V |
| NO LOAD VOLTAGE (V) | 54 |
| PROTECTION CLASS | IP21S |
| INSULATION CLASS | F |
| POWER FACTOR | 0.72 |
| MINIMUM GENERATOR (kVA) | 13.0 |
| DINSE CONNECTOR | 35/50 |
| STANDARD | AS/NZ60974-1 |
| WELDS | Mild Steel, Stainless Steel, Cast Iron, Silicon Bronze, Aluminium, Copper |
| WARRANTY (Years) | 3 |

| MIG SPECIFICATIONS | |
|-----------------------------|------------|
| MIG WELDING CURRENT RANGE | 30-250A |
| MIG DUTY CYCLE @ 40°C | 30% @ 250A |
| MIG WIRE SIZE RANGE | 0.6-1.2mm |
| MIG WIRE SPOOL SIZE | 5kg / 15kg |
| MIG WELDING THICKNESS RANGE | 2mm - 12mm |
| DRIVE ROLLER SIZE | 30/22 |

| TIG SPECIFICATIONS | |
|-----------------------------|-------------|
| TIG FUNCTION TYPE | DC Lift Arc |
| TIG WELDING CURRENT RANGE | 10-250A |
| TIG DUTY CYCLE @ 40°C | 30% @ 250A |
| TIG WELDING THICKNESS RANGE | 1mm - 6mm |

| STICK SPECIFICATIONS | |
|-------------------------------|------------|
| STICK WELDING CURRENT RANGE | 10-250A |
| STICK DUTY CYCLE @ 40°C | 30% @ 250A |
| STICK ELECTRODE RANGE | 2.5-4.0mm |
| STICK WELDING THICKNESS RANGE | 2mm - 12mm |

| SIZE & WEIGHT | |
|-----------------|---------------|
| DIMENSIONS (mm) | 585x280x440mm |
| WEIGHT (kg) | 30kg |

| MACHINE FEATURES | |
|-----------------------------|--------------------------|
| WIRE DRIVE | Geared |
| VRD | Yes |
| SPOOL GUN CONNECTION | Yes |
| BURNBACK ADJUSTMENT | Yes |
| WIRE INCH | Yes |
| INDUCTANCE CONTROL | Yes |
| THERMAL OVERLOAD PROTECTION | Over Temperature Warning |