

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	1kg / 5kg
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