

# RAZOR MIG 175 FEATURES

Unimig  
RazorWeld

**3** YEAR  
PRODUCT  
WARRANTY



## FEATURES

- 15 AMP Plug
- MIG with Gas and Gasless function
- STICK (MMA)
- Thermal overload protection
- IP21S rating for environmental/safety protection
- Generator compatible (recommend KVA minimum)
- VRD (Voltage Reduction Device)
- Spool Gun Ready

## OVERVIEW

The RAZOR MIG 175 is the perfect MIG and STICK welder for the professional welder wanting a powerful machine with a portable body. Fitted with a 15 AMP plug, this machine is designed for the workshop and for site work. Step-less Amperage and Voltage controls allow for precise setup configuration, allowing you to finetune the quality of your weld.

In addition, a Spool Gun connection makes the RAZOR MIG 175 adds the flexibility of softer wires and smaller spools, giving you all the features you need in a lightweight machine.

## MACHINE PACKAGE: KUMJRRW175MIG

- RAZOR MIG 175 Power Source
- 3m SB25 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

# RAZOR MIG 175 TECHNICAL DATA

TECHNICAL DATA	
SKU	KUMJRRW175MIG
PRIMARY INPUT VOLTAGE	240V Single Phase
SUPPLY PLUG	15 AMP
RATED INPUT POWER (kVA)	6.7
I <sub>eff</sub> (A)	14.8
I <sub>max</sub> (A)	29.6
RATED OUTPUT	30A/15.5V - 175A/22.8V
NO LOAD VOLTAGE (V)	53
PROTECTION CLASS	IP21S
INSULATION CLASS	F
POWER FACTOR	0.7
MINIMUM GENERATOR (kVA)	11.0
DINSE CONNECTOR	35/50
STANDARD	AS/NZ60974-1
WELDS	Mild Steel, Stainless Steel, Cast Iron, Silicon Bronze, Aluminium
WARRANTY (Years)	3

MIG SPECIFICATIONS	
MIG WELDING CURRENT RANGE	30-175A
MIG DUTY CYCLE @ 40°C	25% @ 175A
MIG WIRE SIZE RANGE	0.6-0.9mm
MIG WIRE SPOOL SIZE	1kg / 5kg
MIG WELDING THICKNESS RANGE	2mm - 10mm
DRIVE ROLLER SIZE	30/10

STICK SPECIFICATIONS	
STICK WELDING CURRENT RANGE	10-160A
STICK DUTY CYCLE @ 40°C	25% @ 160A
STICK ELECTRODE RANGE	2.5-4.0mm
STICK WELDING THICKNESS RANGE	2mm - 12mm

SIZE & WEIGHT	
DIMENSIONS (mm)	470x190x380mm
WEIGHT (kg)	12.5kg

MACHINE FEATURES	
WIRE DRIVE	Standard
VRD	Yes
SPOOL GUN CONNECTION	Yes
BURNBACK ADJUSTMENT	Yes
WIRE INCH	Yes
THERMAL OVERLOAD PROTECTION	Over Temperature Warning