

RAZOR MIG 205 SS FEATURES

UNIMIG

BUILT FOR WELDERS

3 YEAR
PRODUCT
WARRANTY



FEATURES

- 240V Single Phase
- Synergic MIG Programs for 0.8/0.9mm Mild Steel
- 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 205 SMART SET is one of the easiest multi process welders available, offering MIG, TIG and STICK welding functions. The SMART SET Synergic MIG technology takes out the guesswork from finding the ideal parameters for MIG welding, so you can spend more time getting work done.

With the inclusion of a Spool Gun connection and lightweight construction, the RAZOR MNIG 205 SMART SET is perfect for site work and workshop use.

MACHINE PACKAGE: KUMJRRW205SSMIG

- RAZOR MIG 205 SMART SET Power Source
- 4m 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

TECHNICAL DATA	
SKU	KUMJRRW205SSMIG
PRIMARY INPUT VOLTAGE	240V Single Phase
SUPPLY PLUG	15 AMP
RATED INPUT POWER (kVA)	9.4
I _{eff} (A)	15.0
I _{max} (A)	39.0
RATED OUTPUT	30A/15.5V - 200A/24.0V
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, Copper
WARRANTY (Years)	3

MIG SPECIFICATIONS	
MIG WELDING CURRENT RANGE	30-200A
MIG DUTY CYCLE @ 40°C	20% @ 200A
MIG WIRE SIZE RANGE	0.6-1.0mm
MIG WIRE SPOOL SIZE	1kg / 5kg
MIG WELDING THICKNESS RANGE	2mm - 10mm
DRIVE ROLLER SIZE	30/22

TIG SPECIFICATIONS	
TIG FUNCTION TYPE	DC Lift Arc
TIG WELDING CURRENT RANGE	10-200A
TIG DUTY CYCLE @ 40°C	35% @ 200A
TIG WELDING THICKNESS RANGE	1mm - 6mm

STICK SPECIFICATIONS	
STICK WELDING CURRENT RANGE	10-200A
STICK DUTY CYCLE @ 40°C	15% @ 200A
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	Geared
VRD	Yes
SPOOL GUN CONNECTION	Yes
BURNBACK ADJUSTMENT	Yes
WIRE INCH	Yes
INDUCTANCE CONTROL	Yes
THERMAL OVERLOAD PROTECTION	Over Temperature Warning