

3 YEAR
PRODUCT
WARRANTY



FEATURES

- 15 AMP Plug
- DC H/F TIG & PULSE TIG
 - Pre Gas 0.1 - 3.0 sec
 - Start Amperage 10 - 200A
 - Up Slope 0 - 10 sec
 - Peak Amp 10 - 200A
 - Down Slope 0 - 15 sec
 - Adjustable Finish Amperage 10 - 200A
 - Post Gas 0.5 - 15.0 sec
- STICK (MMA) with ARC FORCE
- Thermal overload protection
- IP21S rating for environmental/safety protection
- Generator compatible (recommend KVA minimum)
- VRD (Voltage Reduction Device)
- Foot Control Ready

OVERVIEW

The RAZOR TIG 200 DC is the perfect DC TIG & STICK Welder for the professional wanting powerful DC TIG welding performance in a portable machine. Fitted with a 15 AMP Plug and Pulse TIG functions, this is the perfect DC TIG welder for any worksite.

The RAZOR TIG 200 DC allows for full control over the High Frequency TIG welding process to ensure you can maximise your results from start to finish. Controllable parameters include Pre Gas Time, Start Current, Up Slope and Down Slope Time, Finish Current Level and Post Gas Time, among many others.

The all-new ARC TORCHOLOGY T2 TIG Torch comes standard with the RAZOR TIG 200 DC, offering up to 30% more power and longer consumable lifecycles. A Remote Foot Control can also be plugged into the machine for even more versatility.

MACHINE PACKAGE: KUMRTIG200DC

- RAZOR TIG 200 DC Power Source
- 4m High Performance T2 TIG Torch (including consumables)
- 4m Twist Lock Electrode Holder
- 300 Amp Earth Clamp & Lead
- Argon Flowmeter Regulator
- 2m Gas Hose Complete with fittings
- Operating Manual

TECHNICAL DATA	
MACHINE	RAZOR TIG 200 DC
SKU	KUMRTIG200DC
PRIMARY INPUT VOLTAGE	240V Single Phase
SUPPLY PLUG	15 AMP
RATED INPUT POWER (kVA)	7.0
I _{eff} (A)	14.6
I _{max} (A)	35.6
RATED OUTPUT	10-200A/18.0V
NO LOAD VOLTAGE (V)	9-75
PROTECTION CLASS	IP21S
INSULATION CLASS	F
POWER FACTOR	0.7
MINIMUM GENERATOR (kVA)	10.0
DINSE CONNECTOR	35/50
STANDARD	AS/NZ60974-1
WELDS	Mild Steel, Stainless Steel, Cast Iron, Silicon Bronze, Copper
WARRANTY (Years)	3

TIG SPECIFICATIONS	
TIG FUNCTION TYPE	DC HF TIG / DC Pulse
TIG WELDING CURRENT RANGE	10-200A
TIG DUTY CYCLE @ 40°C	25% @ 200A
TIG WELDING THICKNESS RANGE	1mm - 8mm

DC TIG PARAMETERS	
PRE GAS	0-15s
START AMP	10-200A
UP SLOPE	0-60s
PEAK AMP	10-200A
DOWN SLOPE	0-60s
FINISH AMP	10-200A
POST GAS	0-20s
PULSE FREQUENCY	0.05-200Hz
PULSE WIDTH	10-90%
SPOT	0.1-10s

STICK SPECIFICATIONS	
STICK WELDING CURRENT RANGE	10-180A
STICK DUTY CYCLE @ 40°C	25% @ 180A
STICK ELECTRODE RANGE	2.5-4.0mm
STICK WELDING THICKNESS RANGE	2mm - 12mm
ARC FORCE	0-180

SIZE & WEIGHT	
DIMENSIONS (mm)	365x135x277mm
WEIGHT (kg)	6.5kg

MACHINE FEATURES	
VRD	Yes
FOOT CONTROL READY	Yes (UTJCFC-4)
THERMAL OVERLOAD PROTECTION	Yes