RAZOR TIG 200 AC/DC FEATURES



FEATURES

- 15 AMP Plug
- AC/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
  - AC Square Wave 20 - 250Hz
  - AC Balance Control ±10
  - 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 AC/DC is the perfect AC/DC TIG & STICK Welder for professional welder wanting both AC and DC TIG welding capabilities. Fitted with a 15 AMP Plug, this machine is suited to light to medium industrial work.

The RAZOR TIG 200 AC/DC allows for full control over the 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 AC/DC, offering up to 30% more power and longer consumable life-cycles. A Remote Foot Control (UTJRFC-4) can also be plugged into the machine for even more versatility.

With all of these features packed into an compact package, the RAZOR TIG 200 AC/DC is a must-have for any professional welder or TIG enthusiast.

MACHINE PACKAGE: KUM-M-RTIG200ACDC

- RAZOR TIG 200 AC/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

RAZOR TIG 200 AC/DC TECHNICAL DATA

RazorWeld

TECHNICAL DATA	
MACHINE	RAZOR TIG 200 AC/DC
SKU	KUM-M-RTIG200ACDC
PRIMARY INPUT VOLTAGE	240V Single Phase
SUPPLY PLUG	15 AMP
RATED INPUT POWER (kVA)	6.0
Ieff (A)	15.0
Imax (A)	29.0
RATED OUTPUT	10-200A/18.0V
NO LOAD VOLTAGE (V)	9-68
PROTECTION CLASS	IP21S
INSULATION CLASS	F
POWER FACTOR	0.7
MINIMUM GENERATOR (kVA)	9.0
DINSE CONNECTOR	35/50
STANDARD	AS/NZ60974-1
WELDS	Mild Steel, Stainless Steel, Cast Iron, Silicon Bronze, Copper, Aluminium, Zinc Alloys
WARRANTY (Years)	3

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

AC/DC TIG PARAMETERS	
PRE GAS	0.1-3.0s
START AMP	10-200A
UP SLOPE	0-10s
PEAK AMP	10-200A
AC SQUARE WAVE	20-250Hz
AC BALANCE CONTROL	±10
DOWN SLOPE	0-15s
FINISH AMP	10-200A
POST GAS	0.5-15.0s
PULSE FREQUENCY	0.2-200Hz
PULSE WIDTH	10-90%
SPOT	0.5-10s

STICK SPECIFICATIONS	
STICK WELDING CURRENT RANGE	10-160A
STICK DUTY CYCLE @ 40°C	30% @ 160A
STICK ELECTRODE RANGE	2.5-4.0mm
STICK WELDING THICKNESS RANGE	2mm - 12mm
ARC FORCE	0-40

SIZE & WEIGHT	
DIMENSIONS (mm)	426x162x326mm
WEIGHT (kg)	10kg

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