

Product Brochure For W167

STICK/TIG WELDER - RAZOR™ ARC 200 PFC

#KUMJRRW200CA

10-200 Amps Welding Current Range



ORDER CODE:	W167
Type:	STICK/TIG Welder
MODEL:	RAZOR™ ARC 200 PFC
Part Number:	#KUMJRRW200CA
Voltage / Amperage (V / amp):	240 / 15
Recommended Plug (amp):	15
Input Frequency (Hz) (Hz):	~
Input Current (amp):	~
I _{max} (A) (amp):	~
I _{eff} Current (amp):	12
Power Rating (kVA):	~
Rated Output Current (amp / V):	200 / 28 - MMA & 200 / 18 - TIG
Range of Output Current (amp):	10 - 200
Arc Force (amp):	~
No Load Voltage (V):	9
Pre-Flow (S) (sec):	~
Clean Width (%) (Hz):	~
Slope-Down Time (S) (sec):	~
Post-Flow Time (sec):	~
Base Current (%):	~
Pulse Frequency (Hz):	~
Pulse Duty Cycle (%):	~
TIG Welding Thickness Range (mm):	~
MMA Welding Thickness Range (mm):	~
MMA Electrode Range (mm):	~
Duty Cycle 40 Deg C - TIG (% @ amp):	25 @ 200
Duty Cycle 40 Deg C - MMA (% @ amp):	25 @ 200
Duty Cycle 40 Deg C - Plasma (% @ amp):	~
Plasma Severance Cut Capacity Carbon Steel (mm):	~
Plasma Production Cut Capacity Carbon Steel (mm):	~
Plasma Production Cut Capacity Aluminium (mm):	~
Dinse Connector:	~
Protection Class:	IP21S
Insulation Class:	F
Standard:	~
Remote Control (Yes / ~):	~
Recommended Generator (kVA):	7
Efficiency (%):	~
Power Factor:	0.99
Dimensions (mm):	365 x 227 x 135
Nett Weight (kg):	6.5

Description

The ARC200 is an inverter-based welding machine produced using the latest in IGBT technology. This machine is reliable, robust and stacked with features that you can expect from a quality welder. The DC MMA welding capability delivers a smooth and incredibly stable arc allowing easy welding with electrodes producing high quality welds including cast iron, stainless and low hydrogen. The ARC200 is equipped with DC Lift Arc function, connection of the 26V TIG torch allows quality DC TIG welding of steel, stainless steel, bronze and copper.

The Lift Arc function is superb and delivers perfect arc ignition every time without any sticking of the tungsten electrode to the work piece, a remarkably smooth stable arc produces high quality TIG welds. The ARC2000 is an exceptional machine that is suitable for a wide range of industrial applications including, site welding, farming, along with repair and maintenance applications. The ARC200 gives you the best of both worlds great portability, with the power to get the job done. Built to our specification and manufactured in compliance to AS/NZ60974-1

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Features

- Single PCB construction
- MMA
- PFC (Power Factor Correction) for maximum electrical efficiency
- VRD (Voltage Reduction Device)
- Hot start (improves electrode starting)
- Arc Force (boosts current to prevent electrode extinguishing)
- Excellent arc stability with all electrodes
- DC TIG
- Lift Arc ignition (prevents tungsten sticking during arc ignition)
- Ultra smooth DC TIG welding current
- Thermal overload protection
- IP21S rating for environmental/safety protection
- Generator compatible (recommend 7.0 KVA minimum)
- Auto-compensation for voltage fluctuation
- Minimal harmonic feedback to power grid

Includes

- Electrode holder
- Earth clamp
- 4 metre Arc Leads

Specific Features



W167



Front View



Right View

Recommended Accessories

W241

Universal Welder Trolley



W2415

TRI-CART Multi-Machine
Welding Trolley



W10361

Magnetic TIG Torch Rest



W170

Air Cooled TIG Welding Torch



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W119

Anti-Spatter Spray



O0184

Ar/O₂ - Argon 98% & Oxygen 2% Disposable Cylinder



O0185

CO₂/Ar - 86% Argon & 14% Carbon Dioxide Disposable Cylinder



O300

Gas Refillable Cylinder



O304

Gas Refillable Cylinder



O3045

Gas Refillable Cylinder



O302

Gas Refillable Cylinder



O306

Gas Refillable Cylinder



O3065

Gas Refillable Cylinder



O0171

Argon Gas Regulator



W161

Argon Gas Regulator-Bobbin Flowmeter



W160A

Argon Gas Regulator-Twin Gauge



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W590

1.6mm Tig Tungsten Electrode - Zirconiated White



W596

2.4mm Tig Tungsten Electrode - Zirconiated White



W597

1.6mm Tig Tungsten Electrode - Ceriated Grey



W598

2.4mm Tig Tungsten Electrode - Ceriated Grey



W002

Auto Darken Welding Helmet - 9~13 Shade



W1000A

Promax HV5 Welding Jacket



W1001A

Promax Blue FR Welding Jacket



W1002A

Professional Promax BL7 Welding Jacket



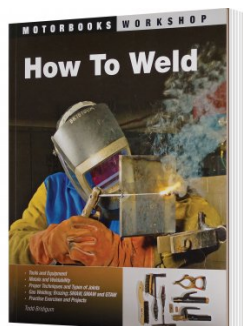
W100

ROGUE™ Heavy Duty Welding Gloves - 400mm



L3456

How to Weld Book



W225

Welding Curtain



W125

Ø1.6mm TIG Filler Rod - Mild Steel



Product Brochure For W167

W126

Ø2.4mm TIG Filler Rod - Mild Steel



W127

Ø1.6mm TIG Filler Rod - Stainless Steel



W128

Ø2.4mm TIG Filler Rod - Stainless Steel

