Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

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):	~
Imax (A) (amp):	~
Ieff 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 (%) (%):	~
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
Efficency (%):	~
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

Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For W167

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



Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For W167

W119
Anti-Spatter Spray



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



W590
1.6mm Tig Tungsten Electrode - Zirconiated White



Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For W167

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



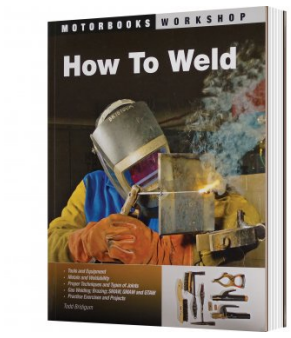
W1002A
Professional Promax BL7 Welding Jacket



W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



L3456
How to Weld Book



W225
Welding Curtain



W125
Ø1.6mm TIG Filler Rod - Mild Steel



W126
Ø2.4mm TIG Filler Rod - Mild Steel



Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For W167

W127

Ø1.6mm TIG Filler Rod - Stainless Steel



W128

Ø2.4mm TIG Filler Rod - Stainless Steel

