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Product Brochure For W162

STICK/TIG WELDER - RAZOR™ ARC 140

#KUMJRRW140CA

10-140 Amps Welding Current Range



ORDER CODE:	W162
Type:	STICK/TIG WELDER
MODEL:	RAZOR™ ARC 140
Part Number:	#KUMJRRW140CA
Voltage / Amperage (V / amp):	240 / 10
Recommended Plug (amp):	10
Input Frequency (Hz) (Hz):	~
Input Current (amp):	~
Imax (A) (amp):	~
Ieff Current (amp):	9.7
Power Rating (kVA):	~
Rated Output Current (amp / V):	140 / 25.6
Range of Output Current (amp):	10 - 140
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):	35 @ 140
Duty Cycle 40 Deg C - MMA (% @ amp):	15 @ 140
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:	~
Dimensions (mm):	313 x 250 x 130
Nett Weight (kg):	4.7

Description

The ARC140 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 ARC140 is equipped with DC Lift Arc function, connection of the 17V 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 ARC140 is an exceptional machine that is suitable for a wide range of applications including light industrial use, site welding, farming, along with repair and maintenance applications.

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The Arc140 is packaged in a tough PVC carry case with your choice of MMA option accessories or MMA/TIG option accessories. The-ARC140 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

Features

- Latest IGBT inverter technology
- MMA (stick electrode)
- Hot start (improves electrode starting)
- VRD (Voltage Reduction Device)
- 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
- Generator compatible (recommend 7.0 KVA minimum)
- Tolerant to variable power supplies

Includes

- Arc 140 Amp Welding Inverter
- 10amp Plug Fitted Standard
- 4M ARC Welding lead set 10-25mm Dinse style connections
- PVC carry case

Optional Accessories

- REG - Twin Gauge Argon Regulator
- 17V TIG Welding Torch - 17V 4 & 8 Metre Air Cooled TIG Welding Torch
- 4 Metre 16mm Lead Set 10/25 Connector

Specific Features



W162



Right View



Front View

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Recommended Accessories

W241
Universal Welder Trolley



W2415
TRI-CART Multi-Machine Welding Trolley



W10361
Magnetic TIG Torch Rest



W170A
Air Cooled TIG Welding Torch



W119
Anti-Spatter Spray



O0185
CO2/Ar - 86% Argon & 14% Carbon Dioxide Disposable Cylinder



O300
Gas Refillable Cylinder



O304
Gas Refillable Cylinder



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Product Brochure For W162

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



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



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Product Brochure For W162

W1000A
Promax HV5 Welding Jacket



W1001A
Promax Blue FR Welding Jacket



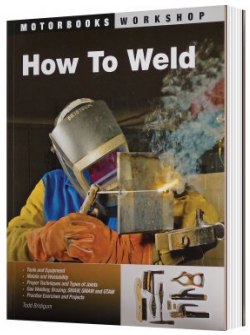
W1002A
Professional Promax BL7 Welding Jacket



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



W127
Ø1.6mm TIG Filler Rod - Stainless Steel



W128
Ø2.4mm TIG Filler Rod - Stainless Steel

