Sydney: (02) 9890 9111
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Perth: (08) 9373 9999
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sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For K84507

180 Amp STICK & DC TIG Welder - RAZOR ARC 180

Supplied to School Specifications
NSW DOE Item 42A



Please Call

ORDER CODE:	K84507
NSW DOE Item No.:	42A
QLD DOE Item No.:	~
MODEL:	NSW Schools / TAFE & RAZOR™ ARC 180
Voltage (V / amp):	240 / 15
Rated Duty Cycle In 10 Min (TIG) 40ºc (% @ amp):	50% @ 180
Rated Duty Cycle In 10 Min (MMA) 40ºc (% @ amp):	20% @ 180
Rated Output Current (amp):	10 - 180
Weldable Stick Electrode (mm):	4
Hot Start:	Yes
Anti Sticking:	Yes
Arc Force:	Yes
TIG Ignition:	Lift Arc
Dimensions (mm):	313 x 130 x 250
Nett Weight (kg):	4.7

UNIMIG

1 YEAR WARRANTY

15A PLUG 240V

Description

This powerful, professional STICK (MMA) welding machine is built for both the worksite and workshop. It's loaded with advanced features like hot start, arc force, and anti-stick for optimal performance. Plus, its DC Lift Arc TIG capability adds versatility to tackle a variety of welding tasks.

HD Backlit Interface
This next generation interface panel is bright and easy to read in any environment.

DC Lift Arc TIG
Lift Arc ignition allows the arc to be started easily in DC TIG by simply touching the tungsten to the workpiece and lifting it up to start the arc. This stops the tungsten tip sticking to the workpiece and breaking the tip from the tungsten electrode.

Smart Fan
Smart Fan diminishes noise, saves power, helps reduce energy costs, and minimises the number of contaminants being pulled through the machine.

Advanced MMA Features
The RAZOR ARC 180 features Anti-Stick technology, as well as adjustable Arc Force and Hot Start functionality. These features are designed for improving weld quality and ease of use.

Generator Compatible
Going off the grid? The RAZOR ARC 180 can be connected to a generator, we recommend one with an 10kVA rating.

Lightweight & Portable
Weighing just 5.8kg, the RAZOR ARC 180 is ready to go anywhere you need it.

Features

- Thermal overload protection
- 15 Amp plug - Connect to a 15 Amp outlet
- Complies to AS/NZS 60974.1 standards
- UNIMIG is pleased to offer a 5-year warranty on the RAZOR ARC 180

Includes

- RAZOR ARC 180 PFC Welder

- 4m Twist Lock Electrode Holder
- 4m 300 Amp Earth Clamp & Lead
- Operating Manual
- Chipping Hammer
- Professional Leather Welding Gloves

Optional Accessories

- Argon Gas Regulator with Bobbin Flowmeter
- 17V TIG Welding Torch

Specific Features



Front View



Full Kit



Professional Leather Welding Gloves



Chipping Hammer

Recommended Accessories

W10361
Magnetic TIG Torch Rest



W241
Universal Welder Trolley



W170
Air Cooled TIG Welding Torch



W119
Anti-Spatter Spray



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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



W596
2.4mm Tig Tungsten Electrode - Zirconiated White



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Product Brochure For K84507

W597
1.6mm Tig Tungsten Electrode - Ceriated Grey



W598
2.4mm Tig Tungsten Electrode - Ceriated Grey



W001
Auto Darken Welding Helmet - 9~13 Shade



W002
Auto Darken Welding Helmet - 9~13 Shade



W1000A
Promax HV5 Welding Jacket



W1001A
Promax Blue FR Welding Jacket



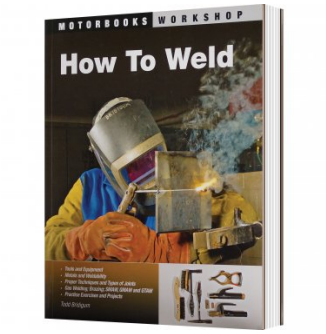
W1002A
Professional Promax BL7 Welding Jacket



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



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Product Brochure For K84507

W127
Ø1.6mm TIG Filler Rod - Stainless Steel



W128
Ø2.4mm TIG Filler Rod - Stainless Steel

