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Product Brochure For K84502

MIG/TIG/STICK Welder - RAZOR PULSE 200

Supplied to School Specifications
NSW DOE Item 41A



Please Call

ORDER CODE:	K84502
NSW DOE Item No.:	41A
QLD DOE Item No.:	~
MODEL:	RAZOR PULSE 200
Voltage (V):	240
Welding Current (amp):	40-200 MIG
Recommended Plug Amperage (amp):	15
MIG Duty Cycle @ 40ºc ((% @ amp)):	15% @ 200
TIG Duty Cycle @ 40ºc ((% @ amp)):	20% @ 200
MMA Duty Cycle @ 40ºc ((% @ amp)):	15% @ 180
Mig Wire Size Range (mm):	0.6 - 1.2
Wire Spool Size (kg):	5 & 15
Dimensions (mm):	605 x 230 x 400
Nett Weight (kg):	17

UNIMIG

3 YEAR WARRANTY

15A PLUG 240V

Description

The all-new RAZOR 200 PULSE has arrived. As our latest innovation in pulse MIG, this machine comes filled with revolutionary technology across the board. Whether it's MIG, pulse MIG, double pulse MIG, High Frequency TIG, pulse TIG or STICK – you name it, the RAZOR 200 PULSE can handle it. Get everything pulse MIG has to offer on a 15 amp plug.

Single & Double Pulse MIG
Pulse welding reduces the heat and minimises spatter, without compromising penetration, so its perfect for thin and soft materials like aluminium.
A single pulse weld alternates between a peak current and a background current. Double pulse welding works the same way, but with a second background current to add even more control over the arc.
- Reduced heat input, so you can weld thinner than standard MIG, perfect for aluminium
- Weld faster than a TIG weld, but with the same aesthetic appearance of TIG
- Spatter free welding, cutting your clean-up time to nothing
- Great penetration even with lower heat

5" LCD Touch Screen Display
Choosing your weld parameters or changing your settings mid weld has never been easier. The large touch screen display is clear, with an easy to navigate interface. You won't even need a manual to work it out.

Over 100+ Synergic Programs
With over 100 preset synergic programs, setting up for a weld has never been faster. Just select your metal, wire size, and gas, and you're good to go.

Hot Start and Crater Fill
Hot Start gives you a boost in current at the start of your weld, eliminating issues with starting on cold metal, and makes welding on thicker materials and aluminium easier.
Crater Fill ramps your welding current and voltage down at the end of a weld, so you can fill in the end of a weld at a lower power, eliminating craters and pinholes.
Crater Fill and Hot Start functions mean your welds start strong and end just as strong.

4 Geared Wire Drive
With four geared wire drive rollers, you will get a more consistent and smoother wire feeding experience.
The internal housing also features storage space for additional rollers, so they're always in reach. It also comes with an internal spool light, for max visibility in any lighting.

High Frequency DC TIG
You can maintain complete control over your TIG welds with the RAZOR 200 PULSE. The high frequency DC TIG welding mode comes with a

full set of adjustable parameters, like pre- and post-flow, up and down slopes, as well as all things pulse. Everything you need, right at your fingertips.

STICK (MMA)
You'll be able to STICK weld anything, including cellulosic electrodes, plus with the addition of Anti Stick, you'll never struggle to strike an arc again.
The Arc Force function helps to keep the arc stabilised throughout the weld, so it won't cut out, and stops the electrode from sticking.
Power Limit works to keep the amperage constant throughout the weld by preventing the voltage from exceeding the set value.

GLICK Heat Control
When using the GLICK function, set a base current, which you can switch to at any time during a weld by pressing the trigger button. GLICK is great for manual heat input control as you go.

Job Memory (100 Jobs)
Save your favourite weld settings with the jobs function.

Digital Control Torch
Adjust your amps, current and voltage right on the MIG torch itself. Plus, if you plug in a TIG torch, pressing the trigger will automatically switch you to the TIG screen and vice versa.

2T / 4T / SPOT
Choose between two-touch, four-touch and spot modes to maximise operator comfort on every weld.

Adjustable Arc Length
Increase or decrease your arc length while in the synergic and pulse MIG modes to suit your weld style.

Inductance Control
Change the frequency of your short circuit MIG welds with the Inductance settings, so you can choose your preferred arc characteristics.

Generator Compatible
Going off the grid? The RAZOR 200 PULSE can be connected to a generator, we recommend one with an 11kVA rating.

Features

- MIG, pulse MIG, double pulse MIG, High Frequency TIG, pulse TIG or STICK
- Accepts 5kg & 15kg Mig Wire Spool Sizes
- 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 3-year warranty on the RAZOR 200 PULSE

Includes

- RAZOR 200 PULSE MIG/TIG/STICK Welder
- 3m DM26 Digital MIG Torch fitted with a carbon-polyamide liner
- 3m Twist Lock Electrode Holder
- 3m 300 Amp Earth Clamp & Lead
- Twin Gauge Argon Regulator
- 1.8m Gas Hose Complete with fittings
- Operating Manual
- 2kg 1.2mm 5356 HYPERARC Aluminium Wire
- DM26 Consumable Starter Kit
- Earth Lug (For Earth Continuity)
- Mig Pliers / Wire Cutters
- Professional Leather welding Gloves
- 0.9mm ER70S-6 Mild Steel MIG Wire 5Kgs

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Specific Features



Front View



Left View



Full Kit



Mild Steel 5kg



MIG Pliers



Professional Leather Welding Gloves

Recommended Accessories

W496
Binzel 24 Style Mig Torch Consumables Starter Kit



W10362
Magnetic MIG Torch Rest



W10361
Magnetic TIG Torch Rest



W563
MIG Torch - 3 Metre



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W181C
150 Amp Binzel Style Spool Gun



W181D
220 Amp Binzel Style Spool Gun



W171D
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



O3045
Gas Refillable Cylinder



O302
Gas Refillable Cylinder



O306
Gas Refillable Cylinder



O3065
Gas Refillable Cylinder



O0171
Argon Gas Regulator



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W160A
Argon Gas Regulator-Twin Gauge



W161
Argon Gas Regulator-Bobbin Flowmeter



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



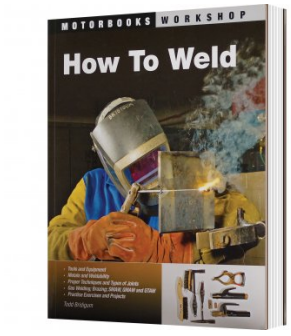
W1002A
Professional Promax BL7 Welding Jacket



W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



L3456
How to Weld Book



W225
Welding Curtain



W138A
Ø0.6mm Mild Steel MIG Welding Wire



W140A
Ø0.8mm Mild Steel MIG Welding Wire



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Product Brochure For K84502

W142
Ø0.9mm Mild Steel MIG Welding Wire



W136
Ø0.8mm Mild Steel MIG Welding Wire



W135
Ø0.9mm Mild Steel MIG Welding Wire



W145B
Ø0.8mm Gasless Mild Steel MIG Welding Wire



W145
Ø0.9mm Gasless Mild Steel MIG Welding Wire



W143
Ø1.0mm Aluminium MIG Welding Wire



W144
Ø1.2mm Aluminium MIG Welding Wire



W2021
HYPERARC™ 6013 GENERAL PURPOSE



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



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W546
0.6mm Binzel Style M6x8mm Contact Tips - Steel



W548
0.8mm Binzel Style M6x8mm Contact Tips - Steel



W549
0.9mm Binzel Style M6x8mm Contact Tips - Steel



W549A
0.9mm Binzel Style M6x8mm Contact Tips - Aluminium



W550
1.0mm Binzel Style M6x8mm Contact Tips - Steel



W550A
1.0mm Binzel Style M6x8mm Contact Tips - Aluminium



W552
1.2mm Binzel Style M6x8mm Contact Tips - Steel



W552A
1.2mm Binzel Style M6x8mm Contact Tips - Aluminium



W539
Binzel Style 0.6-0.8mm Blue Steel Torch Liner

W538
Binzel Style 0.9-1.2mm Red Steel Torch Liner

W567
Binzel Style 0.9-1.2mm Red Aluminium Torch Liner

W555
Binzel Style 24 Conical Nozzles



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Product Brochure For K84502

W557
Binzel Style 24 Contact Tip Holders



W556
Binzel Style 24 Gas Diffusers



W558
Binzel Style 24 Swan Neck Assembly



W08450
FIXTURE TABLE



W08500
40pc Square & Round Welding Table Clamp Kit



W08510
Weld Clamps with Locking Nuts (2 Piece Pack)



C103
228mm Muliti-Purpose Locking Clamp



W08512
Weld Clamps with Locking Nuts (2 Piece Pack)



W08515
38mm x M12 Multi-Purpose Riser/Stops (Spigot Type) - 4pc Pack



V099
90 degree Angle Vice Clamp



V100
90 degree Angle Vice Clamp

