

Product Brochure For K8430

# RAZOR 200 COMPACT INVERTER - Multi-Function Welder-MIG-TIG-MMA - NSW Schools / TAFE

30-200A

NSW Contract Item No.45A



ORDER CODE:	K8430
NSW DOE Item No.:	~
QLD DOE Item No.:	~
MODEL:	NSW School / TAFE & RAZOR™ 200 COMPACT
Voltage (V):	240
Welding Current (amp):	10-200
Recommended Plug Amperage (amp):	15
MIG Duty Cycle @ 40°C ((% @ amp)):	35% @ 200 Amps
TIG Duty Cycle @ 40°C ((% @ amp)):	~
MMA Duty Cycle @ 40°C ((% @ amp)):	~
Mig Wire Size Range (mm):	0.6 - 0.9
Wire Spool Size (kg):	5 & 15
Dimensions (mm):	900 x 400 x 670
Nett Weight (kg):	57



## Description

We for many years have been working in close consultation with education departments to ensure the most suitable equipment is provided to our schools and TAFE, not only does it comply with the departments stringent safety requirements but is built to last the distance. That's why we consider our company to be a specialist when it comes to supplying quality Wood Work and Metal Working Machinery for Public or Private Schools, TAFE Colleges and Trade Training Centres in all states of Australia.

The Uni-Mig 200 is an inverter-based portable Mig welding machine with added MMA and TIG function. The MIG function allows you to weld with both Gas Shielded and Gasless wires.

Easy stepless adjustment of voltage and wire feed make for easy setting of welding parameters giving excellent professional welding results. Wire inch gives easy feeding of the wire during set up without gas wastage and the Burn Back adjustment leaves the wire stick out ready for the next weld.

MMA welding capability delivers easy electrode welding with high quality results, including cast Iron, stainless steel and low hydrogen. Connection of the 26V TIG torch provides quality DC TIG (Lift Arc) welding of mild steel, stainless steel and copper.

Being 240v single phase gives great portability, providing more flexible use for site and home workshop locations. Ideal for general engineers, maintenance workshop, rural workshop, panel beaters and home workshops.

Designed and built to our specifications.

Certified to - AS/NZ60974.1

## Features

- Latest IGBT inverter technology
- MIG/MAG with gasless wire function
- MMA (Stick electrode) (DC+ / DC-) function
- Digital Volt/Amp Meter Display
- Spool Gun Ready
- High strength metal case construction
- Internal geared wire drive for 5Kg & 15kg spools
- Euro style MIG torch connection
- IP21S rating for environmental / safety protection
- Step-less voltage and wire feed control
- Lift Arc DC TIG welding

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- Excellent arc stability for MIG/MMA/TIG welding
- Light weight and portable
- Wire inch and Burn Back functions

### Includes

- SB24 4M Uni-Mig MIG torch with Euro connector
- Argon Regulator, 4M Earth Lead, 4M Arc Lead, Gas Hose with Fittings
- UMRWXWH Auto Welding Helmet RWX6000 4 Sensor
- UMWG1L Professional Leather Welding Gloves
- MS.8B 0.8mm ER70S-6 MIG Wire 5Kgs
- UMMP Mig Pliers / Wire Cutters
- PCT0009-08 Starter Kit

### Optional Accessories

- SR26V-4MCP50 - Air Cooled TIG Welding Torch (W171D)
- Spool gun (W181C / W181D)
- 5kg wire will require an additional adaptor

### Specific Features



Front View



Right View



Complete Package



UMRWXWH Auto Welding Helmet



UMWG1L Professional Leather Welding Gloves



UMMP Mig Plier - Wire Cutter



5kg Mig Wire



Pkt 10 Tips PCT0009 08

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**Recommended Accessories**

W10362  
Magnetic MIG Torch Rest



W10361  
Magnetic TIG Torch Rest



W563  
MIG Torch - 3 Metre



W181C  
Spool Gun - Light Duty



W181D  
Spool Gun



W171D  
Air Cooled TIG Welding Torch



W119  
Anti-Spatter Spray



O0184  
Ar/O2 - Argon 98% & Oxygen 2% Disposable Cylinder



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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



**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



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**W1000A**  
 Promax HV5 Welding Jacket



**W1001A**  
 Promax Blue FR Welding Jacket



**W1002A**  
 Professional Promax BL7 Welding Jacket



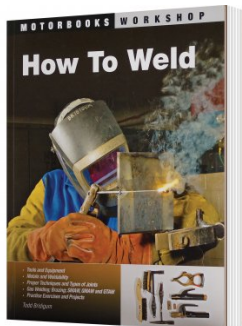
**W100**  
 ROGUE™ Heavy Duty Welding Gloves - 400mm



**W101**  
 TIG Welding Gloves - 310mm



**L3456**  
 How to Weld Book



**W225**  
 Welding Curtain



**W135**  
 Ø0.9mm Mild Steel MIG Welding Wire



**W136**  
 Ø0.8mm Mild Steel MIG Welding Wire



**W138**  
 Ø0.6mm Mild Steel MIG Welding Wire



**W138A**  
 Ø0.6mm Mild Steel MIG Welding Wire



**W140**  
 Ø0.8mm Mild Steel MIG Welding Wire



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**W140A**  
 Ø0.8mm Mild Steel MIG  
 Welding Wire



**W142**  
 Ø0.9mm Mild Steel MIG  
 Welding Wire



**W143**  
 Ø1.0mm Aluminium MIG  
 Welding Wire



**W144**  
 Ø1.2mm Aluminium MIG  
 Welding Wire



**W145**  
 Ø0.9mm Gasless Mild Steel  
 MIG Welding Wire



**W145A**  
 Ø0.9mm Gasless Mild Steel  
 MIG Welding Wire



**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



**V099**  
 90 degree Angle Vice Clamp



**V100**  
 90 degree Angle Vice Clamp



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**W546**  
 10 x 0.6mm Contact Tips - Steel



**W548**  
 10 x 0.8mm Contact Tips - Steel



**W549**  
 10 x 0.9mm Contact Tips - Steel



**W549A**  
 10 x 0.9mm Contact Tips - Aluminium



**W550**  
 10 x 1.0mm Contact Tips - Steel



**W550A**  
 10 x 1.0mm Contact Tips - Aluminium



**W552**  
 10 x 1.2mm Contact Tips - Steel



**W552A**  
 10 x 1.2mm Contact Tips - Aluminium



**W539**  
 0.6-0.8mm Blue Steel Liner



**W538**  
 1.0-1.2mm Red Steel Liner



**W567**  
 1.0-1.2mm Red Aluminium Liner



**W555**  
 2 x Conical Nozzles



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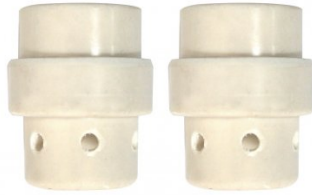
W557

2 Contact Tip Holders



W556

2 x Gas Diffusers



W558

Swan Neck Assembly

