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 K8428

# RAZOR COMPACT 250 - MIG, TIG & STICK - NSW Schools / TAFE

30-250A

NSW Contract Item No.45A Alternative




| | |
|---|---|
| ORDER CODE: | K8428 |
| NSW DOE Item No.: | ~ |
| QLD DOE Item No.: | ~ |
| MODEL: | RAZOR 250 COMPACT |
| Voltage (V): | 240 |
| Welding Current (amp): | 30-250 MIG |
| Recommended Plug Amperage (amp): | 15 |
| MIG Duty Cycle @ 40ºc ((% @ amp)): | 20% @ 250 |
| TIG Duty Cycle @ 40ºc ((% @ amp)): | 20% @ 220 |
| MMA Duty Cycle @ 40ºc ((% @ amp)): | 20% @ 220 |
| Mig Wire Size Range (mm): | 0.6 - 1.0 |
| Wire Spool Size (kg): | 5 & 15 |
| Dimensions (mm): | 900 x 480 x 760 |
| Nett Weight (kg): | 41.3 |

UNIMIG

3 YEAR WARRANTY

15A PLUG 240V

## Description

Get superior MIG, TIG & STICK performance even in the toughest conditions with the professional machine in a compact case.
HD Backlit Interface
This next generation interface panel is bright and easy to read in any environment.
Synergic MIG Control
Getting set up for a weld has never been faster with our preset synergic programs. Simply select your wire type, wire size, gas type and material thickness, and the machine does the rest. It'll pick the optimal settings for your weld.
Multi-Process Welding
Get the job done quickly and efficiently with our versatile three-in-one welding machine. With the ability to perform MIG, TIG, and STICK welding all in one unit, you can save valuable time and effort without sacrificing quality.
Digital Control MIG Torch
Our digital MIG torch allows you to adjust your settings on the fly. No more hassle of constantly adjusting your settings on a separate control panel. With our leading technology, you can easily fine-tune the amps, current and voltage at the touch of a torch button.
Spool Gun Ready
Make welding aluminium even easier. No need to change your existing setup. The spool gun lets you quickly switch over and get any job done with no downtime.
Gas & Gasless MIG
Capable of running both gas-shielded and gasless MIG wire, you can to tackle a wide variety of welding projects with ease. Whether you're working with mild steel, stainless steel, aluminium, or flux-cored wire, our machine has got you covered.
Geared Wire Drive
The most consistent and smoothest wire-feeding experience there is. With a four geared wire drive unit, there's more power pushing the wire, improving the wire feeding, especially in longer torches.
Trigger Controlled DC Lift Arc TIG
The Trigger Controlled DC 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.
Advance MMA Features
This machine 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.
Smart Fan
Smart Fan diminishes noise, saves power, helps reduce energy costs, and minimises the number of contaminants being pulled through the machine.
Power Factor Correction (PFC)
Get the most out of your machine. The PFC maximises the electrical efficiency of the machine and automatically compensates for any voltage fluctuations, so you get more output power and the internal components last longer.
Push-Pull Gun Ready
Achieve smooth and steady wire feeding, especially when using softer wires such as aluminium. With a 'Pull' motor built into the torch, the wire can be fed over a greater distance, granting you the freedom to move and manoeuvre with ease while MIG welding.

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 K8428

## Features

- 3 in 1 multi-process - Weld in MIG, TIG and 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 5-year warranty on the RAZOR COMPACT 250

## Includes

- RAZOR COMPACT 250 Welder
- 4m M24 Digital MIG Torch
- 4m Twist Lock Electrode Holder
- 4m 300 Amp Earth Clamp & Lead
- Twin Gauge Argon Regulator
- 1.8m Gas Hose with fittings
- Operating Manual
- 0.8-0.9mm V Groove Roller
- 0.8-0.9mm F Groove Roller
- 1.0-1.2mm U Groove Roller
- Earth Lug (For Earth Continuity)
- Mig Pliers / Wire Cutters
- Professional Leather welding Gloves
- 0.8mm Contact Tips - Steel - Pack of 10
- 0.8mm ER70S-6 Mild Steel MIG Wire 5Kgs
- Trade Series Welding Helmet - 4 Arc Sensor

## Specific Features



Machine Package


Trade Series Welding Helmet



Mild Steel 5kg


PCT0009 08 10x0.8mm Contact Tips


MIG Pliers


Leather Welding MIG Gloves

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



## 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



W181C
150 Amp Binzel Style Spool Gun



W181D
220 Amp Binzel Style Spool Gun



W171D
Air Cooled TIG Welding Torch



W119
Anti-Spatter Spray



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 K8428

## 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



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 K8428

W1000A
Promax HV5 Welding Jacket



W1001A
Promax Blue FR Welding Jacket



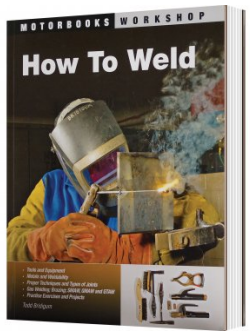
W1002A
Professional Promax BL7 Welding Jacket



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



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



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 K8428

## 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



## 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



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 K8428

## 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



## W557
Binzel Style 24 Contact Tip Holders



## W556
Binzel Style 24 Gas Diffusers



## W558
Binzel Style 24 Swan Neck Assembly



## W08450
FIXTURE TABLE



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 K8428

## 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

