Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For W1821

MIG, TIG & STICK - RAZOR COMPACT 250

5-year warranty
15 Amp Plug

Ex GST	Inc GST
$3,129.57	$3,599.00



ORDER CODE:	W1821
MODEL:	RAZOR 250 COMPACT
Type:	MIG / TIG / STICK & Multifunction Welder
Part Number:	U11010K
Voltage (V):	240
Recommended Plug Amperage (amp):	15
Welding Current Range - MIG (amp):	30 - 250
Welding Current Range - STICK (amp):	20 - 220
Welding Current Range - TIG (amp):	5 - 250
Duty Cycle (% @ amp):	20 @ 250
Wire Spool Size (kg):	5 & 15
Ferrous Wire Size - Range (mm):	0.6 - 1.2
Stainless Steel Wire Size - Range (mm):	0.8 - 0.9
Aluminium Wire Size - Range (mm):	0.9 - 1.0
MMA Rod Size (mm):	~
Wire Feeding Speed (m/min):	~
Recommended Generator (KVA):	13
Dimensions (mm):	900 x 480 x 760
Nett Weight (kg):	41.3

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.

Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For W1821

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.

Features

- Quick and easy setup with synergic MIG programs
- Spool gun and Push-Pull gun compatible for the best aluminium welds
- 4 geared wire drive system for the ultimate wire feeding experience
- A 5-year warranty to reflect our confidence in this machine

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

Specific Features



Side

Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For W1821

Recommended Accessories

W496
Binzel 24 Style Mig Torch Consumables Starter Kit



W10362
Magnetic MIG Torch Rest



W10361
Magnetic TIG Torch Rest



W181C
150 Amp Binzel Style Spool Gun



W181D
220 Amp Binzel Style Spool Gun



W171C
Air Cooled Arc Torchology® TIG Welding Torch



W1140D
Argon Gas Regulator-Twin Gauge



W001
Auto Darken Welding Helmet - 9~13 Shade



Auckland: (09) 2717 234
Christchurch: (03) 741 6241

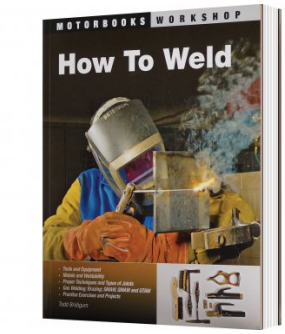
sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For W1821

W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



L3456
How to Weld Book



W149
Magswitch Welding Ground Clamps



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



W557
Binzel Style 24 Contact Tip Holders



Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For W1821

W556
Binzel Style 24 Gas Diffusers



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

