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

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

Product Brochure For K0191A

Plasma Cutter - RAZOR CUT 45 V2

45 Amps - 16mm Steel Capacity,
6 Metre Surecut SC80 Plasma Torch



Package Deal

Ex GST	Inc GST
$2,390.00	$2,748.50

Package Contents - **SAVE $20.80 (Inc)**	
1 x C4231 - Plasma Cutter RAZOR CUT 45 V2	**$2,399.00**
1 x W100 - ROGUE™ Heavy Duty Welding Gloves - 400mm (XXL/G8	**$25.30**
1 x C559 - SC80 Plasma Torch Consumables Starter Kit U	**$345.00**
Normal Price (Inc):	**$2,769.30**

ORDER CODE:	K0191A
MODEL:	RAZOR™ CUT 45 V2
Part Number:	~
Cutting Capacity - Steel (mm):	16
Cutting Capacity - Aluminium (mm):	~
Voltage / Amperage (V / amp):	240 / 15
Recommended Plug (amp):	15
Duty Cycle:	25% @ 45 amp
Current Range (amp):	20-45
Air Pressure Required (PSI):	75
Air Flow Capacity Required (L/min /Bar):	189 / 6
Recommended Generator KVA (kVA):	~
Dimensions (mm):	546 x 169 x 341
Nett Weight (kg):	10

UNIMIG



Description

Latest IGBT Inverter Technology
Our state-of-the-art IGBT Inverter technology gives you get better performance, better efficiency, and better reliability, all with a significantly lighter power source than a transformer.

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

Power Factor Correction
PFC gives you maximum electrical efficiency. It automatically compensates for any voltage fluctuation, and PFC is also designed to be generator friendly.

Perforated Cut Mode
Now you can cut perforated metal without having to restart the arc between gaps. Simply switch into perforated cutting mode and slice through perforated metal with ease.

Pilot Arc Start
Pilot Arc Start lets you start the arc before contacting the workpiece. This gives you better control of the torch, especially on materials with uneven or curved surfaces.

2T/4T Trigger Modes
Designed for user preference and comfort, adjustable trigger modes allow you to either hold the trigger down throughout the cut, or use the trigger as a on/off switch by pulling to start and pulling to stop.

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

Lightweight & Portable
Weighing just 10kg, the RAZOR CUT 45 is ready to go anywhere you need it.

CNC Connectivity
With an easy-access CNC connection on the front panel, you can plug in a CNC torch and use it with a CNC table.

Air Test
The Air Test feature lets you to test the air pressure before proceeding with cutting, to easily check you've set the optimal parameters.

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Optional Air Compressor Module
The new air compressor module is designed to perfectly fit the RAZOR CUT 45. This sleek and compact unit eliminates the need for a bulky external air compressor, perfect for workshops where space is a premium or as a CNC companion. Despite its small size, there is no compromise on performance, maintaining a clean cut of 16mm and a severance cut of 25mm.

Features

- Latest IGBT Inverter Technology
- CNC Connectivity
- Power Factor Correction
- 2T/4T Trigger Modes
- High quality SC80 Plasma torch
- Industrial application
- Tolerant to variable power supply
- Suitable to cut all electrically conductive materials
- Light weight and compact

Includes

- Plasmacut 45 Power Source
- 4 Metre Earth lead
- 6 metre Surecut SC80 Plasma torch
- 15amp plug
- W504A - UMSKT2 - T2 Tig Torch Consumable Pack
- W100 - UMWG8 - ROGUE™ Heavy Duty Welding Gloves - 400mm

Recommended Accessories

W241
Universal Welder Trolley



W2415
TRI-CART Multi-Machine Welding Trolley



C620
Plasma Torch Electrodes



C624
Plasma Torch 0.9mm Cutting Tips

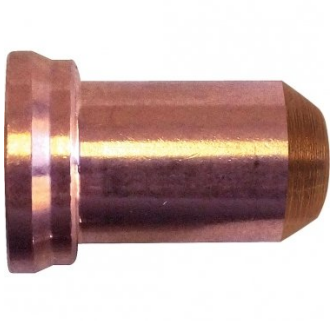


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C625
Plasma Torch 1.0mm Cutting Tips



C622
Plasma Torch Swirl Ring



C626
Plasma Torch Retaining Cup



W107
Safety Specs - Shade 5

