Sydney: (02) 9890 9111
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Product Brochure For C4291

Plasma Cutter - RAZOR CUT 80

SKU: U11023

6 Metre SC80 Plasma Torch



On Sale

	Ex GST	Inc GST
	~~$2,180.91~~	~~$2,399.00~~
	$2,090.00	$2,299.00

ORDER CODE:	C4291
MODEL:	RAZOR CUT 80
Part Number:	U11023
Cutting Capacity - Steel (mm):	35
Cutting Capacity - Aluminium (mm):	30
Voltage / Amperage (V / amp):	415 / 20
Recommended Plug (amp):	20
Duty Cycle:	40% @ 80 amp
Current Range (amp):	20-80
Air Pressure Required (PSI):	58-73
Air Flow Capacity Required (L/min /Bar):	120-150 / ~
Recommended Generator KVA (kVA):	18
Dimensions (mm):	626 x 230 x 416
Nett Weight (kg):	22

UNIMIG

3 YEAR WARRANTY

32A PLUG 415V

Description

Get all the power you need with this professional-grade plasma cutter, perfect for the worksite or workshop.
30mm clean cuts and 35mm cutting capacity
The CNC connection means you can use this machine for every kind of plasma application
Cut anything with the perforated cut mode

Cutting Capacity
Mild Steel: Get a 25mm clean cut and a severance cut of 35mm on mild steel.
Stainless Steel: Get a 22mm clean cut and a severance cut of 30mm on stainless steel.
Aluminium: Get a 22mm clean cut and a severance cut of 30mm on aluminium.

Cutting Modes
Solid: Cut through solid metal plate on any material.
Perforated: With the perforated cutting mode, you can cut materials like grating or mesh without interruption.
Gouging: Switch to gouging consumables to efficiently remove defects, welds, or pre-existing metal from your workpiece.

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

Inverter Technology
Not every inverter is made equal. With UNIMIG's ever-evolving, state-of-the-art IGBT Inverter technology, you get better performance, better efficiency, and better reliability.

CNC Connectivity
Not just a handheld plasma cutter, the CNC connection lets you plug in a CNC torch and run it on a CNC table, so you can choose how you use it.

Pilot Arc Start
Start your arc on any surface: painted, greasy, or rusted, or don’t start on the surface at all. A pilot arc start will ignite the arc even from a short distance away, giving you better control and longer-lasting consumables.

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

IP23S
Rated IP23S, so it’s protected from touch by fingers and objects greater than 12mm, and water spray less than 60° from vertical while still.

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Additional Features
Optional Air Compressor Module: Our new RAZOR CUT 80 Air Compressor makes light-duty cutting and DIY projects effortless. Designed with a sleek, compact build, it's perfect for workshops and garages where space is limited or portability is essential.
Air Test: Check that your plasma cutter is running at peak performance. The air test ensures that your compressor is connected and that the air pressure is dialled in to produce the best cuts.
Generator Compatible: Take it anywhere. Connect the machine to a generator and use it wherever, whenever you need it. We recommend 18kVA for this machine.

Includes

- RAZOR CUT 80
- 6m SC80 Plasma Torch
- 3m 300A Earth Clamp
- Operating Manual

Specific Features



Shown with Included Accessories



Front View



Left View



HD Backlit Interface

Recommended Accessories

W2415
TRI-CART Multi-Machine Welding Trolley



C559
SC80 Plasma Torch Consumables Starter Kit



C620
Plasma Torch Electrodes



C624
Plasma Torch 0.9mm Cutting Tips



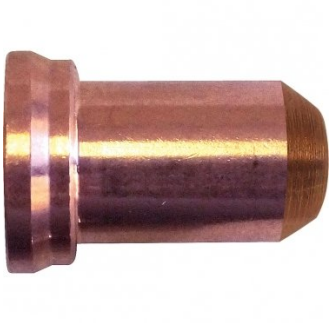
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C625
Plasma Torch 1.0mm Cutting Tips



C6251
Plasma Torch 1.3mm Cutting Tips



C622
Plasma Torch Swirl Ring



C626
Plasma Torch Retaining Cup



C660
Plasma Circle Cutting Kit



W107
Safety Specs - Shade 5



W1000A
Promax HV5 Welding Jacket



W1001A
Promax Blue FR Welding Jacket



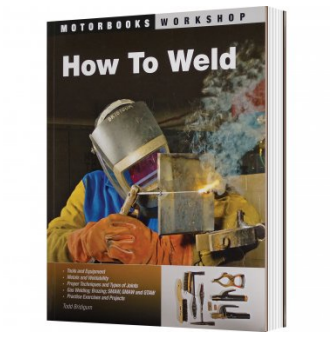
W1002A
Professional Promax BL7 Welding Jacket



W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



L3456
How to Weld Book



W225
Welding Curtain

