

Product Brochure For C4291

Plasma Cutter - RAZOR CUT 80

SKU: U11023

6 Metre SC80 Plasma Torch



Ex GST	Inc GST
\$2,180.91	\$2,399.00

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



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
Consumable Pack



C620

Electrodes



C624

0.9mm Cutting Tips



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C625

1.0mm Cutting Tips



C6251

1.3mm Cutting Tips



C622

Swirl Ring



C626

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



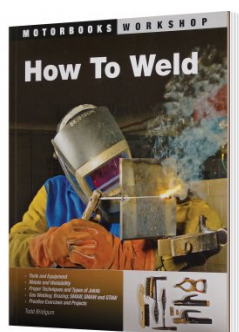
W100

ROGUE™ Heavy Duty Welding
Gloves - 400mm



L3456

How to Weld Book



W225

Welding Curtain

