

Product Brochure For K8442

Plasma Cutter with Built In Compressor - RAZOR CUT 40

Supplied to School Specifications

NSW DOE Item 45



ORDER CODE:	K8442
NSW DOE Item No.:	45
QLD DOE Item No.:	~
MODEL:	RAZOR™ CUT 40 AIR
Primary Input Voltage (V / amp):	240 / 15
Duty Cycle @ 40°C (amp):	25% @ 40A & 60% @ 26A & 100% @ 20A
Current Range (amp):	20-40
Cutting Capacity - Mild Steel (mm):	10mm clean-cut & 12mm severance
Cutting Capacity - Aluminium (mm):	6mm clean-cut & 8mm severance
Cutting Capacity - Stainless Steel (mm):	6mm clean-cut & 8mm severance
Dimensions (mm):	610 x 215 x 420
Nett Weight (kg):	18



Description

The RAZOR™ CUT 40 AIR is the perfect plasma cutter for the professional who wants a powerful plasma cutter with a built-in air compressor. Fitted with a 15 AMP plug, this machine is made for the workshop and worksite. The RAZOR™ CUT 40 AIR boasts some serious cutting power with 10mm clean-cut and 12mm severance on the built-in air compressor, and 16mm clean-cut and 20mm severance on an external compressor.

Built-in Air Compressor

The RAZOR CUT 40 AIR comes with a built-in air compressor, giving you more flexibility with a plasma cutter than ever before. Connect an external air compressor for even greater cutting power.

Perforated Cutting Mode

Cuts both solid material and perforated materials with ease.

Pilot Arc Start

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

Generator Compatible

Going off the grid? The RAZOR CUT 40 can be connected to a generator, we recommend one with an 10kVA rating.

Features

- Test Air function, allows for testing and setting the air pressure without having to activate the trigger circuit
- 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 3-year warranty on all RAZOR™ Machines

Includes

- RAZOR™ CUT 40 AIR Plasma Cutter
- 6m SC80 Plasma Torch
- 4m 300 AMP Earth Clamp
- Air Regulator
- Operating Manual
- Earth Lug (For Earth Continuity System)

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- Professional Leather Welding Gloves
- SC80 Plasma Torch Consumable Starter Kit

Specific Features



Front View



Left View



Power Unit



SC80 Plasma Torch Consumable Kit



Professional Leather Welding Gloves

Recommended Accessories

C559

SC80 Plasma Torch
Consumable Pack

C620

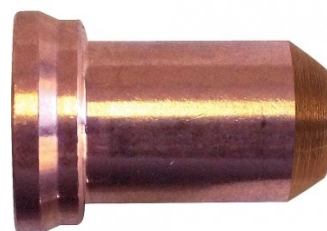
Electrodes

C624

0.9mm Cutting Tips

C625

1.0mm Cutting Tips



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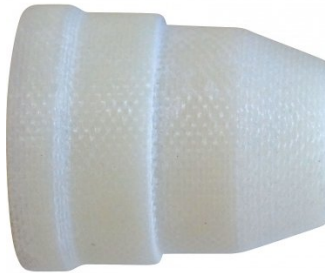
C6251
1.3mm Cutting Tips



C622
Swirl Ring



C626
Retaining Cup



C660
Plasma Circle Cutting Kit



W1000A
Promax HV5 Welding Jacket



W1001A
Promax Blue FR Welding Jacket



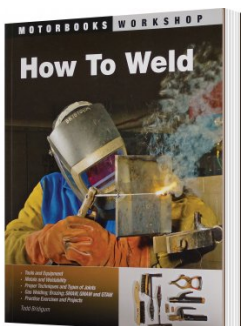
W1002A
Professional Promax BL7
Welding Jacket



W100
ROGUE™ Heavy Duty Welding
Gloves - 400mm



L3456
How to Weld Book



W225
Welding Curtain

