Sydney: (02) 9890 9111
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Product Brochure For K8443

Plasma Cutter - RAZOR CUT 45

Supplied to School Specifications
NSW DOE Item 45



Please Call

ORDER CODE:	K8443
NSW DOE Item No.:	45
QLD DOE Item No.:	~
MODEL:	RAZOR™ CUT 45
Primary Input Voltage (V / amp):	240 / 15
Duty Cycle @ 40°C (amp):	25% @ 45A & 60% @ 30A & 100% @ 20A
Current Range (amp):	20-45
Cutting Capacity - Mild Steel (mm):	16mm clean-cut & 25mm severance
Cutting Capacity - Aluminium (mm):	8mm clean-cut & 12mm severance
Cutting Capacity - Stainless Steel (mm):	8mm clean-cut & 12mm severance
Dimensions (mm):	546 x 169 x 341
Nett Weight (kg):	10

UNIMIG

5 YEAR WARRANTY

10A PLUG 240V

Description

The RAZOR CUT 45 is the perfect plasma cutter for the professional who wants a powerful machine with a portable body. Fitted with a 15 AMP plug, this machine is made for the workshop and worksite. The RAZOR CUT 45 boasts some serious cutting power with 16mm clean cut and 25mm severance.

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.

CNC Connectivity
Easy access front panel port for and adjustable feedback ratio for CNC connectivity.

Perforated Cut Mode
Now you can cut perforated metal without having to restart the arc between gaps. Simply shift 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 work piece. 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.

Generator Compatible
Going off the grid? The RAZOR CUT 45 can be connected to a generator, we recommend one with an 8kVA rating.

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

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Features

- 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 5-year warranty on all the RAZOR CUT 45

Includes

- RAZOR CUT 45 Plasma Cutter
- 6m SC80 Plasma Torch
- 4m 300 AMP Earth Clamp
- Air Regulator
- Operating Manual
- Earth Lug (For Earth Continuity System)
- Professional Leather Welding Gloves
- SC80 Plasma Torch Consumable Starter Kit

Specific Features



Front View



Power Unit



SC80 Plasma Torch Consumabe Kit



Professional Leather Welding Gloves

Recommended Accessories

C559

SC80 Plasma Torch Consumables Starter Kit



C620

Plasma Torch Electrodes



C624

Plasma Torch 0.9mm Cutting Tips



C625

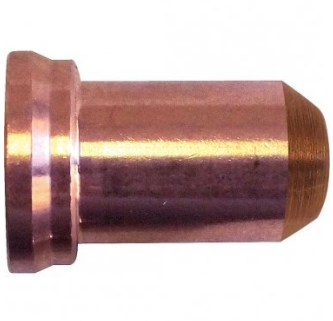
Plasma Torch 1.0mm Cutting Tips



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Product Brochure For K8443

C6251
Plasma Torch 1.3mm Cutting Tips



C622
Plasma Torch Swirl Ring



C626
Plasma Torch Retaining Cup



C660
Plasma Circle Cutting Kit



W1000A
Promax HV5 Welding Jacket



W1001A
Promax Blue FR Welding Jacket



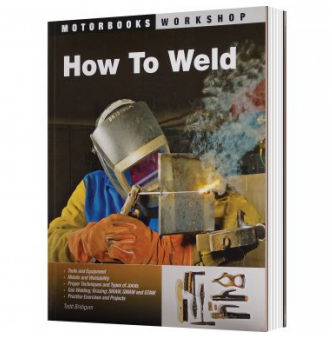
W1002A
Professional Promax BL7 Welding Jacket



W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



L3456
How to Weld Book



W225
Welding Curtain

