Sydney: (02) 9890 9111
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Product Brochure For K8777

RAZOR CUT 45 V2 - Plasma Cutter - QLD Schools / TAFE

16mm Steel
QLD Contract Item No. 21



Please Call

ORDER CODE:	K8777
NSW DOE Item No.:	~
QLD DOE Item No.:	21
MODEL:	School TAFE RAZOR™ CUT 45
Primary Input Voltage (V / amp):	240 / 15
Duty Cycle @ 40°C (amp):	25% @ 45 amp & 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

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.
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

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- 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

- Razor Cut 45 V2 - Plasma Cutter
- (W100) UMWG8 - ROGUE™ Heavy Duty Welding Gloves - 400mm
- (C559) UMSK45 - SC80 Plasma Torch Consumable Pack
- (U21020) Trade Series Welding Helmet – Black
- (Umjrtrolley2) Small Machine Welding Trolley

Specific Features



Front and Back View



Plasma Starter Kit



Trade Series Welding Helmet



Small Machine Trolley

Recommended Accessories

W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



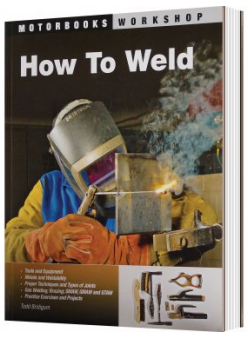
W001
Auto Darken Welding Helmet - 9~13 Shade



W002
Auto Darken Welding Helmet - 9~13 Shade



L3456
How to Weld Book



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Product Brochure For K8777

W225

Welding Curtain

