

**Product Brochure For C429** 

Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

sales@machineryhouse.com.au www.machineryhouse.com.au

560 x 220 x 415

16

Inc GST \$2.200.00

## RAZOR™ CUT 80 - Plasma Cutter

80 Amps - 30mm Steel Capacity, #KUPJRRW80 6 Metre Surecut SC80 Plasma Torch



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ORDER CODE:	C429
MODEL:	RAZOR™ CUT 80
Part Number:	KUPJRRW80
Cutting Capacity - Steel (mm):	30
Cutting Capacity - Aluminium (mm):	~
Voltage / Amperage (V / amp):	415 / 20
Recommended Plug (amp):	20
Duty Cycle:	40% @ 80 amp
Current Range (amp):	20-80
Air Pressure Required (PSI):	75
Air Flow Capacity Required (L/min /Bar):	189 / ~

**Ex GST** 

\$2.000.00

Recommended Generator KVA (kVA):

Dimensions (mm)

Nett Weight (kg):









### Description

The Industrial Rated, Lightweight and Portable RAZORCUT 80 is an inverter-based Plasma cutting machine produced using the latest in IGBT technology. This machine is reliable, robust and stacked with features that you can expect from a quality Industrial Plasma Cutter. The RAZORCUT80 produces a high temperature plasma stream providing effortless cutting of all electrically conductive materials including steel, cast Iron, stainless steel, copper, aluminium brass etc. The RAZORCUT80 is equipped with a high quality SureGrip SC80 Plasma torch with Euro connection, developed specifically to enhance and improve the cut quality of the RAZORCUT80 machine. Connection of the SC80 Plasma torch provides effortless starting of the cut with powerful, fast and accurate cutting capability, additional is the benefit of longer life cycle consumable electrodes and cutting tips.

The RAZORCUT80 is an exceptional machine that is suitable for a wide range of applications including Industrial use, sheet metal fabrication, site work, automotive, ducting work, repair and maintenance services. The RAZORCUT80 gives you the best of both worlds great portability, with the power to get the job done. Built to our specification and manufactured in compliance to AS/NZS 60974-1

#### **Features**

- Latest IGBT Inverter Technology
- CNC Connection
- Safe Euro torch connection
- High quality SC80 6 Metre Plasma torch
- Industrial application
- Tolerant to variable power supply
- In-built Air Regulator with pre-set air pressure
- Suitable to cut all electrically conductive materials
- Light weight and compact
- · Strong metal housing, with plastic front and rear covers
- Generator use with pure sine wave generator only

#### **Includes**

- RAZORCUT80 Machine
- SC80 x 6M Plasma Torch
- Earth Lead 4M
- Gas connection fitting
- · CNC Port for remote start applications



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## **Specific Features**







Right View

### **Recommended Accessories**

C559 SC80 Plasma Torch Consumable Pack

C492 Plasma Sub-Micronic Air Filter Canister

C492A Plasma Air Filter cartridge

C620 Electrodes









C624 0.9mm Cutting Tips

C625 1.0mm Cutting Tips

C6251 1.3mm Cutting Tips

C622 Swirl Ring











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# **Product Brochure For C429**

C626 Retaining Cup C342 Air Compressor C660 Plasma Circle Cutting Kit W003 Auto Darken Welding Helmet - 5~8 / 9~13 Shade









W1000A Promax HV5 Welding Jacket

W1001A Promax Blue FR Welding Jacket

W1002A Professional Promax BL7 Welding Jacket

W100 ROGUE™ Heavy Duty Welding Gloves - 400mm









W101 TIG Welding Gloves - 310mm

L3456 How to Weld Book

W225 Welding Curtain





