

Product Brochure For K4051

ARCDROID - CNC Plasma Robot & Razorcut 80 Package Deal

Cut envelope of 660mm x 380mm
 Includes Arcdroid Robot, Unimig Razor 80 Hand Plasma System,
 CNC Universal cable

Package Deal

Ex GST Inc GST
\$6,180.00 \$6,798.00



Package Contents	
1 x ARCDROID - ARCDROID CNC Plasma Robot	\$4,499.00
1 x C4301 - CNC PLASMA CABLE - UNIVERSAL	\$99.00
1 x C429 - RAZOR™ CUT 80 Plasma Cutter	\$2,200.00
Normal Price (Inc): \$6,798.00	

ORDER CODE:	K4051
MODEL:	ARCDROID
Cutting capacity (mm):	660 x 380
Arcdroid input voltage (V / Amps):	240 / 10A
Plasma input voltage (V / Amps):	415 / 20A
Plasma cutting unit:	Razorcut 80
CNC Cable:	Universal C4301



Description

ARCDROID PLASMA ROBOT
 If you can draw it, you can cut it
 If you can trace it, you can cut it
 If you can imagine it, you can cut it

Portable powerful and easy to use. ArcDroid™ brings CNC plasma to your garage or workshop. ArcDroid™ combined with our custom operating system with Simple Trace™ can accurately reproduce your designs delivering fast, accurate and repeatable parts from your plasma cutter.

Any table is a plasma table with ArcDroid™.

Simple Trace™

Point to point or free hand, trace your template and ArcDroid™ creates a cut file instantly. Simply use the ArcDroid™ arm to follow the contours of your template and high accuracy encoders map your every move. These trace files can easily be saved on a USB stick (not included) to access for future repeat cutting.

Now all your cardboard cut outs are functional Cut files!
 Cut envelope of 660mm x 380mm

UNIMIG RAZOR 80 HAND PLASMA

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

ARCDROID PLASMA ROBOT

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- Light And Compact, Goes Anywhere, Weighs less than 16kgs !
- Fits in any shop and easily portable to job sites.
- Glove Friendly Touch Screen Interface, Easy to use and intuitive User Interface
- Quick change holders to move from trace to cut mode
- With Simple Trace™ technology, No external software or cad skills are required
- Import DXF drawing file direct via USB into ArcDroid™
- For advanced users ArcDroid™ is Fusion 360 compatible.

- UNIMIG RAZOR 80 HAND PLASMA
- 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

- Arcdroid Plasma Robot
- Unimig Razor 80 Hand Plasma
- Universal CNC Cable

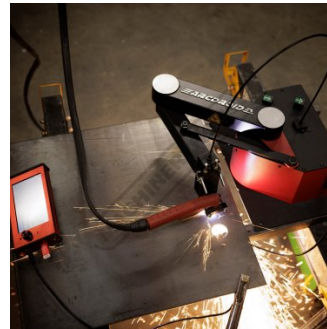
Specific Features



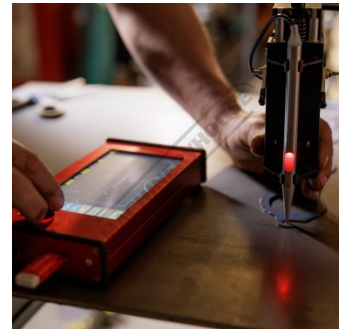
Razorcut 80 Complete Package



Universal CNC Cable



Cutting



Trace



Touch Screen Interface



Trace Pen In Holder



Import Via USB



Setup With Trace Pen



Plasma Torch Cradle

Recommended Accessories

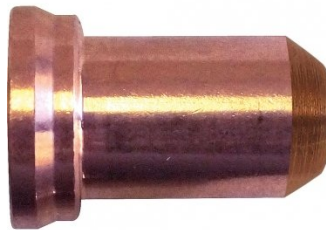
P9123
 UNIMIG Machine Torch



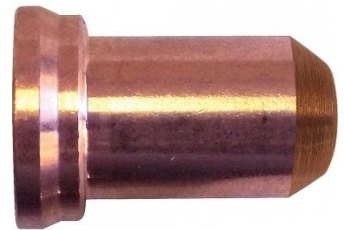
C620
 Electrodes



C624
 0.9mm Cutting Tips



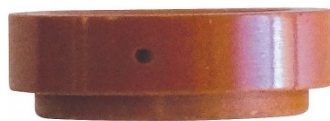
C625
 1.0mm Cutting Tips



C6251
 1.3mm Cutting Tips



C622
 Swirl Ring



C626
 Retaining Cup



C492
 Plasma Sub-Micronic Air Filter Canister



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C492A

Plasma Air Filter cartridge

