Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
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Perth: (08) 9373 9999
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sales@machineryhouse.com.au
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Product Brochure For K4058

CNC Plasma Robot & Hypertherm 105 SYNC Package Deal - ARCDROID

Cut envelope of 660mm x 380mm
Includes Arcdroid Robot, Hypertherm Powermax105 SYNC Machine Plasma System, CNC Universal cable

Ex GST	Inc GST
$15,550.00	$17,105.00

ORDER CODE:	K4058
MODEL:	ARCDROID
Cutting capacity (mm):	660 x 380
Arcdroid input voltage (V / Amps):	240 / 10A
Plasma input voltage (V / Amps):	415 / 28A
Plasma cutting unit:	Hypertherm105 SYNC
CNC Cable:	Universal C4301



Description

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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

Hypertherm Powermax105 SYNC Plasma
The Powermax105 SYNC™ is a next-generation professional grade air plasma cutter that dramatically simplifies system operation for cutting. Features automated system process set-up via advanced RFID-enabled SmartSYNC™ torches and a revolutionary single-piece cartridge consumable that provides trackable utilisation data. The Powermax65 SYNC maximizes productivity through reductions in downtime, optimised cut quality performance and streamlined consumable inventory management.

Features

- ARCDROID PLASMA ROBOT
- 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™

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- For advanced users ArcDroid™ is Fusion 360 compatible.

- Hypertherm Powermax105 SYNC Plasma
- SmartSYNC™ single-piece cartridge consumable
- Superior cut quality, let you spend less time on grinding and edge preparation
- No need to change the air pressure – Smart Sense™ technology ensures that it is always correctly set
- SpringStart™ technology ensures consistent starting and a more reliable torch
- Electrode end-of-life detection protects the torch and workpiece from damage by automatically stopping power when the electrode is overused

Includes

- Arcdroid Plasma Robot
- Hypertherm Powermax105 SYNC Plasma
- 10.7m Hypertherm 180 Degree Machine Torch
- 7.6m Earth lead
- Universal CNC Cable

Optional Accessories

- Hypertherm torch consumables

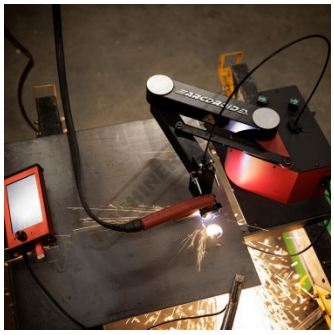
Specific Features



HYPERTHERM Powermax105 SYNC


Mech Cartridge RFID Technology


Universal CNC Cable


Cutting


Trace



Touch Screen Interface


Trace Pen In Holder


Import Via USB


Setup With Trace Pen

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Recommended Accessories

P8994
X2 Large cut indexing system



P8231
SmartSYNC™ Cartridge - FineCut©



P8232
SmartSYNC™ Cartridge - 45A



P8233
SmartSYNC™ Cartridge - 65A



P8234
SmartSYNC™ Cartridge - 85A



P8235
SmartSYNC™ Cartridge - 105A



P8066
Hypertherm Hand Torch



AP0001
Air filter element kit -Internal



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P8081
Hypertherm Eliminizer Filter - Replacement filter element



AP0021
Hypertherm O-Ring



AP0022
Hypertherm Contact ring



AP0007
Hypertherm O-Ring Lube



C4620
Hypertherm Powermax65®

