

Product Brochure For K4057

## ARCDROID - CNC Plasma Robot & Hypertherm85 SYNC Package Deal

Cut envelope of 660mm x 380mm  
 Includes Arcdroid Robot, Hypertherm Powermax85 SYNC Machine  
 Plasma System, CNC Universal cable

**Coming Soon**

<b>Ex GST</b>	<b>Inc GST</b>
<b>\$13,480.00</b>	<b>\$14,828.00</b>



ORDER CODE:	K4057
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:	Hypertherm85 SYNC
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

#### Hypertherm Powermax85 SYNC Plasma

The Powermax85 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 Powermax85 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 Powermax85 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 Powermax85 SYNC Plasma
- 10.7m Hypertherm 180 Degree Machine Torch
- 7.6m Earth lead
- Universal CNC Cable

### Specific Features



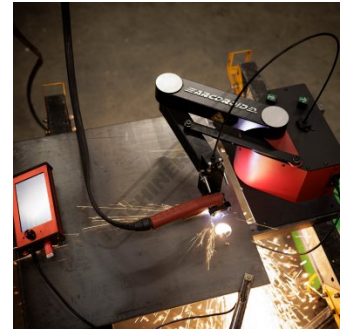
HYPERTHERM Powermax85 SYNC



Mech Cartridge RFID Technology



Universal CNC Cable



Cutting



Trace



Touch Screen Interface



Trace Pen In Holder



Import Via USB



Setup With Trace Pen

**Recommended Accessories**

**P8231**  
 SmartSYNC™ Cartridge -  
 FineCut©



**P8232**  
 SmartSYNC™ Cartridge - 45A



**P8233**  
 SmartSYNC™ Cartridge - 65A



**P8234**  
 SmartSYNC™ Cartridge - 85A



**AP0001**  
 Air filter element - Internal filter  
 Powermax



**P8081**  
 Hypertherm Eliminer Filter -  
 Replacement filter element



**AP0021**  
 Hypertherm O-Ring



**AP0022**  
 Hypertherm Contact ring



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Hypertherm Powermax65®

