

Product Brochure For K4059

CNC Plasma Robot & Hypertherm 125 Package Deal - ARCDROID

Cut envelope of 660mm x 380mm

Includes Arcdroid Robot, Hypertherm Powermax125 Machine Plasma System, CNC Universal cable

Ex GST **Inc GST**
\$19,800.00 **\$21,780.00**



ORDER CODE:	K4059
MODEL:	ARCDROID
Cutting capacity (mm):	660 x 380
Arcdroid input voltage (V / Amps):	240 / 10A
Plasma input voltage (V / Amps):	415 / 36A
Plasma cutting unit:	Hypertherm 125
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 Powermax125 Plasma

Delivering maximum power and performance for air plasma, the Powermax125® plasma system cuts thick metals fast. Able to make short work of the toughest cutting and gouging jobs, the system offers a 100% duty cycle, a 25 mm mechanized pierce capability, and fast gouging metal removal. It also gives you the latest technological innovations, such as Smart Sense™ technology to automatically adjust the gas pressure.

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 Powermax125 Plasma
- Finish jobs faster with cut speeds one and a half times greater than oxyfuel on 12 mm mild steel
- Superior cut quality, let you spend less time on grinding and edge preparation
- 100% duty cycle maximizes your cutting time
- 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
- Consumable life up to four times longer than other systems in this amperage range
- 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 Powermax125 Plasma
- 10.7m Hypertherm 180 Degree Machine Torch
- 7.6m Earth lead
- Universal CNC Cable

Optional Accessories

- Hypertherm torch consumables

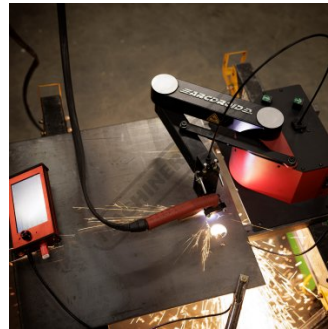
Specific Features



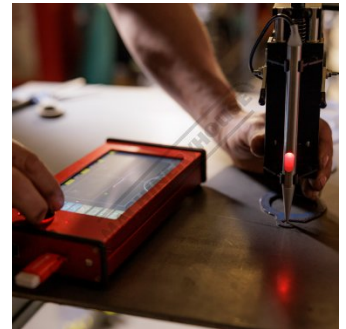
Powermax 125



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



P8064
 Hypertherm Hand Torch



P859
 Hypertherm 30-125A Retaining Cap



P852
 Hypertherm 45A Nozzle



P851
 Hypertherm 65A Nozzle



P850
 Hypertherm 125A Nozzle



P849
 Hypertherm 30-125A Electrode



P857
 Hypertherm 125A Swirl Ring



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P856

Hypertherm FineCut Only Shield



P853

Hypertherm FineCut Only Nozzle



P858

Hypertherm FineCut Only Swirl Ring

