



# APOLLO

**Premium 2 year warranty included**

**CNC ROUTER SYSTEM**

**Premium 2 year warranty included**

**APOLLO CNC**

## Machine Overview



### **Common Materials:**

**WOOD**  
**SOFT METALS**  
**ACRYLIC**  
**HDPE**  
**POLYCARBONATE**  
**SOLID SURFACE MATERIAL**  
**ACM SIGN PANELS**  
**FOAMEX**  
**FOAM SHEET**

**& Much More...**

A professionals choice, used by many across a vast list of industries such as **aerospace, woodworking, automotive, marine engineering, education and so many more!**

With unrivalled accuracy and build quality our Apollo ATC range is a hit with all of our customers, known for its impressive performance and competitive pricing.

This range of CNC has our renowned auto tool change functionality baked into the system, allowing the user to change tools in mere seconds. This is a TIME SAVING process that is guaranteed to save you precious production time and labour.

Combined with the powerful vacuum & servo drive systems this machine offers unmatched performance over it's peers. At the heart of the system we run a 9.0kW air cooled spindle capable of producing 24,000 rpm.

**Aerospace | Automotive | Sign Making | Fabrication | Prototyping**

**A high quality CNC Router capable of processing a vast array of materials. Available in a wide range Of configurations and capacities.**

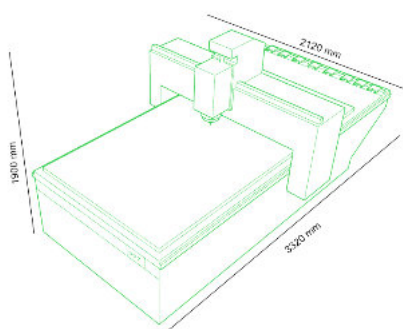
## Standard Features & Equipment

High performance spindles	9.0KW (12hp) ER32 air cooled spindle system 24,000rpm with automatic tool change function. 6 x ISO 30 tool holders/positions.
Vacuum System	Multi-zone – including pump system and filter.
Drive Motors	High speed Hybrid Servo With optional premium Yaskawa upgrade.
Mechanical Drive type	Helical rack and pinion X & Y axis, with reciprocating ball screw on the Z axis.
Linear Guid Rails/Carriers	HIWIN oil inject centralised linear rail lubrication.
Dust Extraction System	Quad bag dust extraction unit.
Material Positioning Stops	Pneumatic pop-up end stops for material location.
Tool Cooling	Integrated pneumatic cutter cooling/lubrication system.
Control System	Either DSP or our In-house developed M-TECH motion control that includes a PC based system and podium.
Safety Features	Modular safety fences with optical IR guarding
Software	M-TECH Control & Vectric V Carve Pro
Delivery	UK mainland included (Offloading and siting of the machine is the end user's responsibility; additional cost option if required). HIAB delivery also available, ask for details.
Installation	Our professional installation team will fully commission your new machine – customer must have the correct electrical/air outputs available (we will advise you on what is required).
Training	Full operational training included, combined with basic software use.
Warranty	2 years standard parts and labour warranty with extended warranty periods available.
Extras available	Additional ISO tool holders and docks, vacuum pumps.

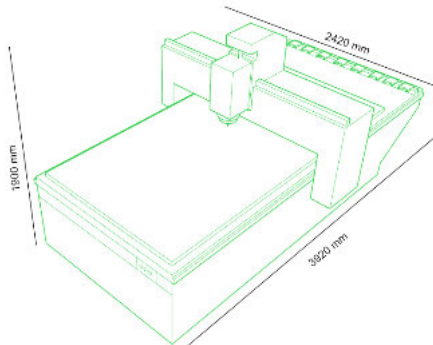
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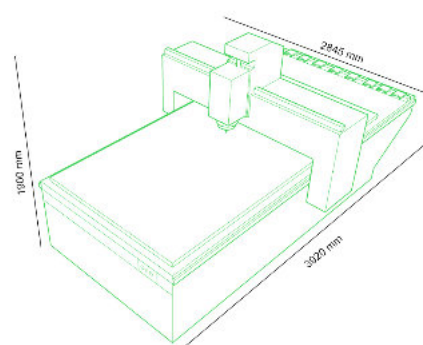
Machine size options



**Apollo 1325**  
1300 x 2500 mm bed



**Apollo 1530**  
1500 x 3000 mm bed



**Apollo 2030**  
2000 x 3000 mm bed

## Range weights & dimensions

Model	Length (mm)	Height (mm)	Width (mm)	Weight (Approx) (kg)
<b>Apollo 1325</b>	3320	1900	2120	1450
<b>Apollo 1530</b>	3920	1900	2420	1750
<b>Apollo 2030</b>	3920	1900	2845	1950

**Custom bed sizes are available,**  
**Please ask for details.**





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Samples

