

Affordable Spartan CNC Routers



Easy DSP Control

Control your CNC router via the easy-to-use DSP hand controller. Import files via USB Stick, simple yet effective.



Software Included

We supply Vectric V Carve Pro with all of our Falcon CNC Routers, Industry-leading software that's easy to use.



Powerful Spindles

Each Spartan comes with a high-performance spindle, our larger models come with 6.0kW air-cooled spindles as standard.



T-Slot Clamping

Clamp awkward and warped materials using the built-in T-slot clamping system (not available on the 6090 model).



Powerful Vacuum

Powerful vacuum systems enable efficient holding of materials. Vacuum pump/s included (qty is model dependent).



Industrial Build

Industrial build quality, enabling first-class output and longevity, yet offering superb value.



Reliable System

Simple controls, easy to use and reliable. The Spartan range offers our customers an excellent user experience.



1,2,3 Buy Back Scheme

Perfect for start-ups and customers looking to 'grow into' their business. Spartans can be traded in via our trade-up scheme for our more advanced models.



Exceptional Service

Our 5-star after-sales service is UK based and available to all of our customers if needed. Lifetime technical support via email and telephone.



12 Month Warranty

All Spartan CNC routers come with our excellent 12 months parts & labour warranty.

Affordable Spartan CNC Routers

Main features

Single Phase



COMPETITIVE PRICING



EASY TO USE



RELIABLE



INSTALLATION INCLUDED

Spartan 6090 & 1313 Models (Single Phase Electrics)

Bed sizes	600 x 900 mm (6090) 1300 x 1300 mm (1313)
Spindle type	2.2kW (6090) or 3kW (1313) water cooled spindle with included chiller.
Mechanical drive	Ball screw on XYZ
Control system	NK105 control (easy to use)
Drive system	High performance stepper drives
Vacuum system	Yes - includes 2.2kW vacuum pump
Vacuum type	Matrix table with T-slots for clamping (not applicable for the 6090 model)
Mechanical drive system	TBI Ballscrew on Z, Helical Rack & Pinion On X,Y
Extraction	Yes
Software included	Vectric V Carve Pro
Delivery & training	Included

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Main features

3 Phase



COMPETITIVE PRICING



EASY TO USE



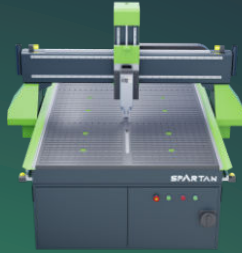
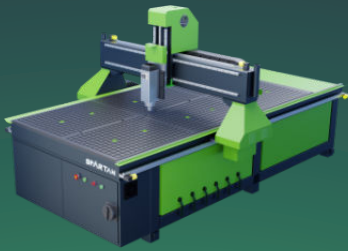
RELIABLE



INSTALLATION INCLUDED

Spartan 1325, 1530, 2030 Models (3 Phase Electrics)

Bed sizes (mm)	1300 x 2500 1500 x 3000 2000 x 3000
Spindle type	6kW air cooled spindle system
Mechanical drive	Ball screw on Z with helical rack & pinion on XY
Control system	NK105 control (easy to use)
Drive system	High performance stepper drives
Vacuum system	Yes - includes 5.5kW vacuum pump (qty bed size dependant)
Vacuum type	Matrix table with T-slots for clamping
Mechanical drive system	TBI Ballscrew on Z, Helical Rack & Pinion On X,Y
Extraction	Yes
Software included	Vectric V Carve Pro
Delivery & training	Included



Bed Sizes



COMPETITIVE PRICING



EASY TO USE



RELIABLE

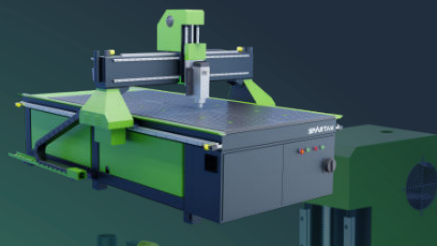
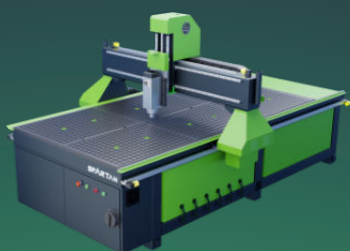


INSTALLATION INCLUDED

Model	Bed Size
6090	600 x 900 mm
1313	1300 x 1300 mm
1325	1300 x 2500 mm
1530	1500 x 2000 mm
2030	2000 x 3000 mm
Custom model	Please ask one of the team about custom sizes

Weights & dimensions

Model	Length (mm)	Height (mm)	Width (mm)	Weight (Approx) (kg)
6090	1390	1500	1220	600
1313	1830	1720	2100	950
1325	3100	1800	2100	1350
1530	3700	1800	2350	1700
2030	3700	1800	2350	2000
Custom models	Please ask one of the team about custom sizes	Examples: 2040, 2050 etc		



FAQ's



COMPETITIVE PRICING



EASY TO USE



RELIABLE



INSTALLATION INCLUDED

Do you offer delivery, training and installation?

Yes, delivery is included (standard delivery, HIAB available upon request) to the UK mainland. Out-of-area or complex locations may incur a delivery charge. As is installation and training unless otherwise agreed.

Do you supply software with the machine?

All of the Spartan range is supplied with Vectric V Carve Pro, should you wish to upgrade to Aspire, that is also an option.

Do you offer custom bed sizes?

Yes, we can offer custom sizes should you not find a machine that would suit your processing requirements. Ask a member of our team to discuss your options.

Do you supply tooling?

We have a range of options to suit a variety of applications as tooling packs such as sign making, vehicle refitting, cabinet making for example.