

## Affordable Auto Tool Change 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

At the heart of the Falcon is an air-cooled 9kW high-performance HQD auto tool change spindle.



### T-Slot Clamping

Clamp awkward and warped materials using the built-in T-slot clamping system.



### Powerful Vacuum

Powerful vacuum systems enable efficient holding of materials. Vacuum pump/s included



### Industrial Build

Industrial build quality, enabling first-class output and longevity, yet offering superb value. Our Falcon comes with a 300mm bridge for extra versatility.



### Reliable Components

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



### Servo Driven

The Falcon range also comes with Delta Servo Drives and offers extremely accurate positional performance.



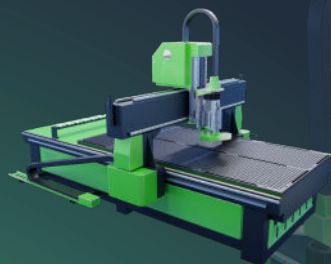
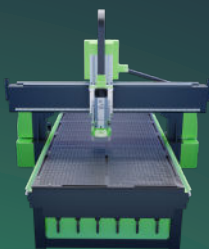
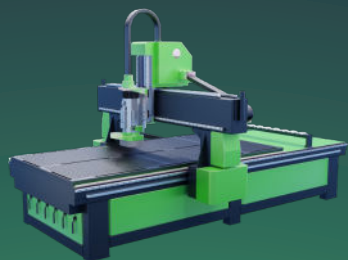
### Exceptional Service

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

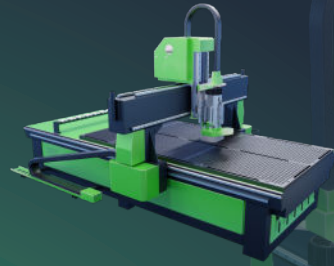
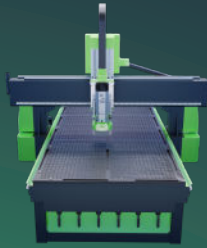
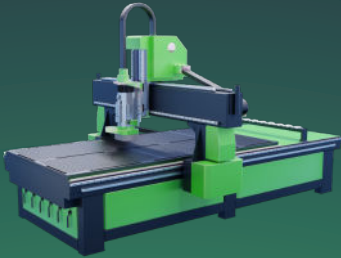


## Affordable Falcon ATC CNC Router

### Main features



Control system	NK105 DSP system
Spindle type	HQD 9.0 air cooled electro spindle
Vacuum system	Matrix vacuum system with T-slots
Vacuum Pumps	X4 5.5kW vacuum pumps
Material positioning	Pneumatic position stops
Drive system	Delta servo drive system
Z height (bridge)	300 mm
Automatic tool store type	Linear (rear of machine) x8 standard positions
Mechanical drive system	TBI Ballscrew on Z, Helical Rack & Pinion On X,Y
Extraction	Standard twin bag system (7.5kW) (upgrade available to MDF fine dust systems)
Software included	Vectric V Carve Pro
Delivery & training	Included
Machine power	Voltage 380V 3ph 50hz



## Bed Sizes



Model	Bed Size
1313	1300 x 1300 mm
1325	1300 x 2500 mm
1530	1500 x 3000 mm
2030	2000 x 3000 mm
2040	2000 x 4000 mm
Custom model	Please ask one of the team about custom sizes

## FAQ's

### 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 Falcon 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.