

# Pegasus

by OPUS CNC

We at Opus CNC pride ourselves on supplying and maintaining affordable, quality and innovative CNC Router Machines. The Pegasus ATC range provides accuracy and high precision and is ideal for the first time user and the more experienced user, with the added extra of having the automatic tool change facility. These router machines come with 9kw Italian spindle, and can cut with 8 different tools without having to change them manually. Our excellent support and aftercare team will be available at all times, ensuring you are given priority if you have questions or need advice once your machine is installed. The Pegasus ATC range comes with 2 years warranty and lifetime telephone and email support. If you are looking for a reliable and affordable CNC Router, combined with the heavy duty base and 9kW powerful spindle, then the Pegasus ATC Range is for you.



## **Sectors:-**

Signmakers, Woodworking, Engineering, Exhibition Stand Manufacturers, Education, Plastic Fabrication, Scenery & Sets, Ply Lining, Joiners, Cabinet Makers, Aerospace, Industrial, Packaging Production, The Hobby Enthusiast and Many More

## **Materials:-**

Signage, MDF, Plastics, Plywood, Acrylic, Polycarbonate, Polypropylene, Foamex, Solid Wood, Soft Wood, Melamine, OSB, Dibond, Aluminium, Foam, Corian, and Many More



## Pegasus Select ATC Specification

<b>Available Machines:</b>	Bed Size (Machine Size)
<b>Pegasus 1325</b>	1300 x 2500 mm (1500 x 3040 mm)
<b>Pegasus 1530</b>	1500 x 3000 mm (1700 x 3540 mm)
<b>Pegasus 2030</b>	2000 x 3000 mm (2200 x 3540 mm)
<b>Pegasus 2040</b>	2000 x 4000 mm (2200 x 4540 mm)
<b>Pegasus 2060</b>	2000 x 6000 mm (2200 x 6540 mm)
<b>Spindle</b>	9kw Italian HSD Auto Tool Change
<b>Vacuum System</b>	Vacuum Table with combined T-slot
<b>Vac Pump</b>	5.5kw x 2
<b>Control System</b>	Syntec Control System
<b>Inverter</b>	11kw Taiwan Delta Frequency Inverter
<b>XYZ Axis Drive and Motor</b>	Japan Servo Drive and 850w Motor (Yaskawa)
<b>Dust Extraction</b>	Twin Bag Extraction
<b>Software</b>	VCarve Pro
<b>Bearing Lubrication</b>	Automatic Lubrication System
<b>Tool Holders</b>	8 Tool Holders Rack and Chucks
<b>Warranty</b>	2 Years
<b>**Inclusive of</b>	Delivery, Installation and Training



8 Position Tool Rack



5.5kW Vac Pumps



9kW HSD Spindle



Auto Tool Sensor



Automatic Lubrication



## Pegasus Select ATC Specification

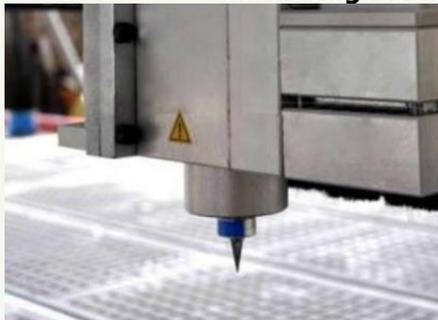
### Pegasus Select Options:

#### **Optical Camera System**



The optical camera system picks up conventional registration marks and adjusts the cutting paths position and angle where necessary to give exact marks on printed shapes.

#### **Oscillating Blade**



The oscillating blade is ideal for the precision cutting of various materials such as, gaskets, leather, foam, foamex, plastic covered foam, corrugated cardboard, rubber, cork, felt and other single-ply cloth.

#### **Tangential Knife**



The tangential knife is a robust knife cutting tool intended for heavier, thicker and harder materials than a traditional drag knife can accommodate. A tangential knife is a cutting blade that follows the plot lines of a shape by incrementally rotating the blade to match the path.

### Creasing Wheel



Creasing wheels allow the user to crease a range of applications such as, cardboard, corrugated cardboard, corrugated plastic and polypropylene. Manufacturers of packaging would certainly benefit from the use of the creasing wheel.

### Rotary Device



The rotary device suits cylindrical engraving and flat material carving and cutting. Items such as stair posts and columns are produced with ease with the rotary device.

### Drill Head



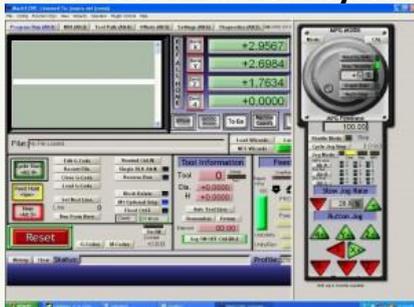
With numerous size drill bits, the drill head allows the precision and quality of various holes to be created easily and with speed.

### Carousel Tool Change



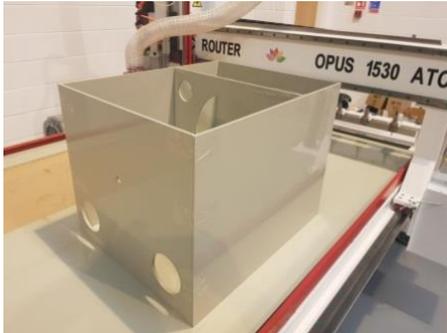
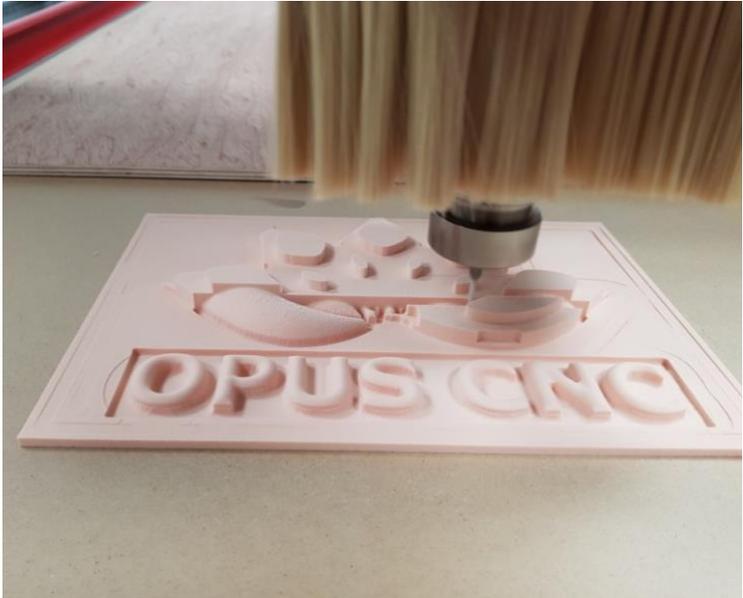
The carousel automatic tool change system gives noticeably faster tool changing which allows for production times to be decreased and therefore, production itself is increased.

### PC Platform Control System



The PC platform control system enables users to setup procedures using a PC rather than the conventional hand controller. This gives flexibility in design and networking options.

**Samples**





To book a demo or for more information, please telephone  
0800 056 0404 or email [info@opuscnc.co.uk](mailto:info@opuscnc.co.uk)

[www.opuscnc.co.uk](http://www.opuscnc.co.uk)

Opus CNC Ltd

Unit 27, Witham House, Mandale Business Park, Durham. DH1 1TH