



olympus

by OPUS CNC

We at Opus CNC pride ourselves on supplying and maintaining affordable, quality and innovative CNC Router Machines. The Olympus range provides accuracy and high precision and is ideal for the first time user and the more experienced user and is one of our most popular machines. 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 Olympus 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 powerful spindle, then the Olympus 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



Olympus Select CNC Router Specification

Available Machines:	Bed Size (Machine Size)
Olympus 1313	1300 x 1300 mm (1500 x 1840 mm)
Olympus 1325	1300 x 2500 mm (1500 x 3040 mm)
Olympus 1530	1500 x 3000 mm (1700 x 3540 mm)
Olympus 2030	2000 x 3000 mm (2200 x 3540 mm)
Olympus 2040	2000 x 4000 mm (2200 x 4540 mm)
Olympus 2060	2000 x 6000 mm (2200 x 6540 mm)
Spindle	6kw Water Cooled Spindle
Vacuum System	Vacuum Table with combined T-slot
Vac Pump	5.5k (2 x 5.5kw for 1530,2030,2040,2060)
Control System	DSP Control System
Inverter	Taiwan Delta Frequency Inverter
XYZ Axis Drive and Motor	Microstep
Dust Extraction	Twin Bag Extraction
Software	VCarve Pro
Bearing Lubrication	Lubrication Station
Warranty	2 Years
**Inclusive of	Delivery, Installation and Training



5.5kW Vac Pumps



6kW Spindle



Lubrication Station



Temperature Monitoring Spindle



Olympus Select ATC Specification

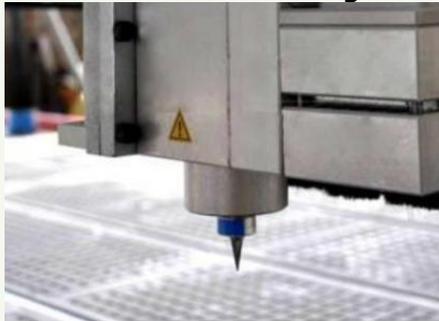
Olympus Select Options:

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



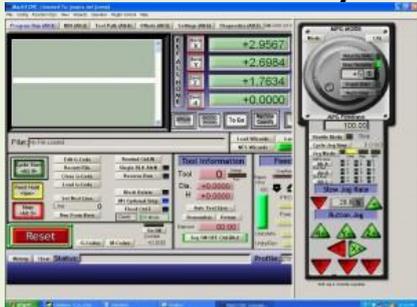
The rotary device suits cylindrical engraving and flat material carving and cutting. Items such as stair posts and columns are produced with ease with the rotary device.

Drill Head



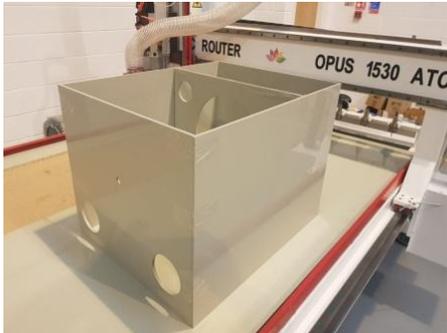
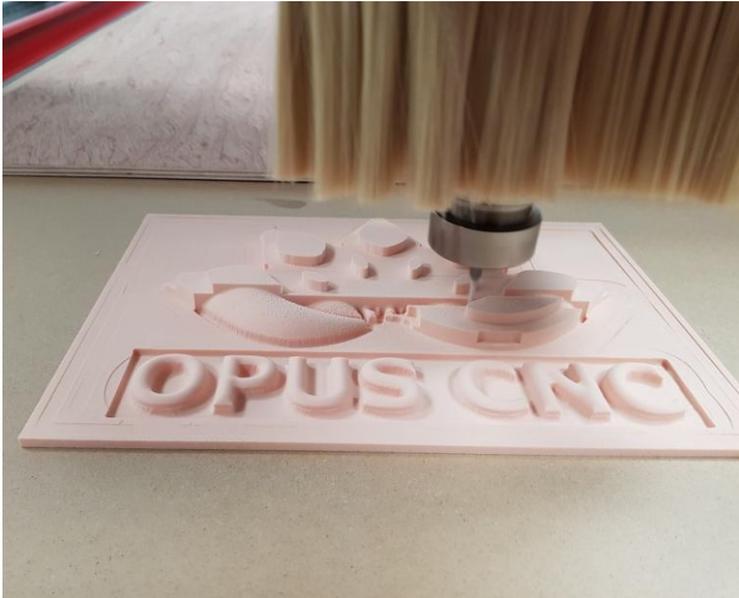
With numerous size drill bits, the drill head allows the precision and quality of various holes to be created easily and with speed.

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

www.opuscnc.co.uk

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