

Wizzard 3D CAM Specifications



Work area	305 x 305 x 40mm
Footprint	600 x 600 approx.
Weight	35kg approx
Spindle type	Precision belt-driven
Clamping method	Work-clamps
Swarf extraction	Integral
Safety	Interlocked cover Emergency stop
Delivery, Installation & Training	Included
Optional extras	Swarf pump & bin Vacuum table 360-degree vice Milling cutters Bull nose cutters Engraving cutters PCB cutters Radio handset

SURECAM

The Wizzard is a compact bench top machine with a 305 x 305mm work area. The maximum work holding clearance is 35mm making it suitable for the profile machining of sheet materials and 3D shapes. The cockpit style safety cover provides good all round visibility and is controlled on the PC screen via the Suregrave "virtual handset", this allows the machine to be operated with out obscuring the machining process.

Using the Wizzard inspires pupil confidence thanks to its automatic registration to the bottom left datum, work placement against stops, simplistic Z setting, and a top loading spindle. This method of cutter holding is simpler and faster than router spindles.

The work area allows for a variety of prototypes to be produced, giving students the ability to set-up a machine and manufacture products in quantity in a wide range of resistant materials including Flexible Laminate, Acrylic, ABS, wood and metals such as Brass and Aluminium. With the addition of 3D-GeoCAM it is ideal for machining 3D objects in MDF and modelling materials. Typical projects for this machine have included: PCB manufacture, board game parts, fridge magnets, point of sale displays, mobile phone holders and clip together projects.

Delivery and training is included with all SureCAM machines allowing you to make full and proper use of your investment immediately.

Compatible with 2D Design™, MiniCAM, MillWizard and GeoCAM software.

3 year return to base warranty extendable (free) to 5 years with annual servicing.

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