

# **Workshop Equipment**

# TechSoft RouterCAM 1224



TECHNICAL SPECIFICATION	
Axis Travel	1220 x 2240 x 175 mm
Max. Machinable Size	1220 x 2240 x 155 mm
Max. Feed Rate	200 mm/sec
Spindle Speed Range	12000 - 24000 rpm
Resolution	0.05 mm
Interface	Hand Controller & USB
Weight	1300 kg
Dimensions	1800 x 2900 x 1600 mm

#### **DESCRIPTION**

Similar to the RouterCAM 1290, but with the capacity to machine full 1220 x 2440mm sheets. The machine is supplied with a full perimeter enclosure with a light beam guarding system across the loading side.

TechSoft are pleased to offer British-built industrial quality machines that will accept even the largest of student projects, yet remain straightforward to operate and are fully compliant with safety requirements for education. The machines are built for continuous commercial production, so are more than tough enough to stand the rigours of educational use. A quality/capacity/price comparison reveals that these machines also represent exceptional value for money.

The machines feature an integral vacuum bed for work-holding via a replaceable diffuser sheet.

#### **FEATURES**

- Easily Programmable CNC Routing
- Clever Software For Ease Of Use And Enhanced Learning
- Accurate Tooling And Positioning Giving Exceptional Results And Fine Finishes
- Generous Work Area On A Large Machine
- Vacuum Bed Function To Hold Work.
- Built In Hand Controller.
- Supports Timber, Plastics And Light Alloys. Some Slate And Marble Support.

### PART CODE/ORDERING TABLE

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Techsoft RouterCAM 1224	XXX	
Routing Machine		

#### **ADDITIONAL BENEFITS**

A RouterCAM is clearly a high power machine for large scale work, but it is still a versatile tool for general workshop duties. A class–set of lower school work can be quickly machined; small individual projects in 2D or 3D can be produced accurately and in detail.

Full 2D Design V2 Support for routing design.

## SUPPLIED WITH

- Techsoft Routercam 1224 Routing Machine
- Fully Integrated Safety Case
- Vacuum Bed With Vacuum Pump
- Machine Tools
- Selection Of Cutters And Collets
- Extraction Attachment
- Commissioning And Training On Same Day
- 1 Year Warranty From Techsoft

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT