

# PLASTICS MACHINING

- INNOVATIVE AUSTRALIAN DESIGN • AUSTRALIAN MANUFACTURED •
- LOCAL SALES • LOCAL SERVICE •



If you are a Plastic Fabricator or have to cut out plastic sheet you need a CNC routing machine. The **MULTICAM** series of routing machines are used by plastics product manufacturers all over the world that require proven, economical and reliable performance. The fully Australian designed and manufactured MULTICAM Series of CNC routing machines will cut your sheet into components in a single process. No more shifting stacks of material to the table saw, then to the band saw, the hand router and so on. Routing of Acrylics, Polycarbonate, Polypropylene, Nylons, PVC, Kevlar, Fibre Glass and trimming of Vacuum Formed shapes are now made easy. Labour savings and productivity increases are limited only by how fast you can keep the table fed with material. In high production environments our unique vacuum hold down tables utilising Rietschle vacuum pumps and high frequency HSD spindles incorporating ISO30 tooling, provide high quality material edge finishes and fast feed rates.

In addition to the range of market leading Multicam CNC Routing machinery, Multicam Systems offer tooling solutions for virtually all cutting needs. Built on knowledge and experience gained from over 20 years in the Plastics industry, Multicam Systems have assembled a comprehensive array of high quality, cost effective tooling in a range of sizes for machining products ranging from Acrylic, PVC, Polycarbonate, MDF, plywood to exotic composites and laminates.

- ★ Vacuum Hold Down
- ★ Removable Table Tops
- ★ DMI Digitising
- ★ Rietschle Pumps
- ★ Extra Long Z Stroke
- ★ Dust Extraction
- ★ HSD Spindles
- ★ Perske Spindles
- ★ Tool Change



## Automatic Tool Change

All Multicam CNC Routing Machines are available with our fully enclosed Tool Change Carousel. Travelling on the gantry this "State of the Art" option provides rapid tool change at any position along the machine. If you manufacture components which require multiple tools, the use of a fully Automatic Tool Change system will see major increases in production and performance.

## Vacuum Table

We have developed a unique T Slot vacuum hold down system for safely securing your work material. The Multicam vacuum table is powered by Rietschle high performance vacuum pumps, ensuring long term reliability. Also available is valved work zones to suit custom requirements, further increasing production flexibility.

## Automatic Z Tool Sensor

A standard feature of all Multicam Series machines is our unique soft touch Z axis tool length sensor. Incorporating an electronic feedback device, the Z Tool sensor automatically detects different length cutters and compensates the Z depth to suit. All with no operator intervention, as operator safety is a major consideration. This feature also ensures accurate cutting depth control on all tools.



### NSW OFFICE:

Holmwood Business Park, 60 Enterprise Drive,  
Beresfield, NSW 2322 Australia  
Phone (02) 4964 1900 Fax (02) 4964 1911

### VIC OFFICE:

72/170 Forster Road, Mt Waverley,  
VIC 3149 Australia  
Phone (03) 9558 8022 Fax (03) 9558 8055

**MULTICAM**  
CNC ROUTING SYSTEMS

**PROUDLY AUSTRALIAN DESIGNED AND MANUFACTURED FOR 19 YEARS**