

5 AXIS LARGE FORMAT OVERHEAD GANTRY



This CNC router is a continuous-use, feature-rich, heavy-duty machining center designed to process a wide variety of applications, from light materials such as wood and foam to composites and ferrous and non-ferrous metals. This machining center has the option of sliding doors on both the front and back, allowing for easy loading/unloading of large materials. The universal fixture table improves productivity by reducing downtime between part runs.





Our engineers have over 70 years combined CNC experience, with a proven track record of designing custom CNC solutions. Contact us to discuss your production goals, and our team will create a machine configured to meet your specific needs.

Common Materials



Wood



Composites



Aluminum



Plastics



Foam

Standard Features

- Fagor Control System
- Fagor Sercos Drive System
- Absolute Encoders (All Linear Axes)
- Spinning Ball Nut
- Recirculating Ball Screw Assembly
- C Axis +/- Rotation of 360 Degrees
- Sealed Electrical Cabinet with A/C
- Stress-Relieved Steel Frame

Customizable Features

- Touch Screen Monitors
- Tool Height Sensor
- Bar Code Reader
- Custom Table Configurations
- Custom Workspace Travels
- Multiple Spindle Options
- Automatic Vacuum Valves
- Automatic Tool Changer
- Automatic Lubrication System
- Aluminum Table

