The 3 axis gantry CNC machine boasts an all steel frame that is stress relieved and welded in house, this rigid machine is capable of handling anything from aluminum to foam. The shear versatility alone makes this one of our most popular models. A rack & pinion design on the Y axis guides this machine quickly and accurately through the cutting process. The Fagor Control System, drives, and motors enable this machine to achieve tight tolerances as well as handle a variety of production needs. The Z Axis is customizable of up to 48” and the table length can be extended to your specification. The capability to add an additional gantry allows you to perform two individual product runs at once and maximize efficiency.
Our Engineers have over 70 years combined CNC experience, with a proven track record of designing custom CNC solutions. Contact us with your production goals and we will design a machine to fit your floor space and exceed your goals.

**Common Materials**
- Wood
- Composites
- Aluminum
- Plastics
- Foam

**Standard Features**
- Fagor Control System
- Fagor AC Digital Sercos Drives
- Absolute Encoders on All Linear Axes
- 18” Z Stroke Standard (Customizable)
- Spinning Ball Nut & Recirculating Ball Screw Assembly
- 3 Axis Spindle Dust Hood
- Aluminum Table w/ Vacuum Plenum
- Stress Relieved Steel Frame

**Customizable Features**
- Bar Code Reader
- Touch Screen Monitor
- Tool Height Sensor
- Multiple Vacuum Pump Options
- Automatic Tool Changer
- Automatic Lubrication
- Customized Workspace Travels
- Multiple Spindle Options
- Custom Table Configurations