



Lagun Knee Mill Proposal



“Experience the Smart Control Choice”

We understand how frustrating it is to be stranded without reliable support. Since 2001, we’ve helped over 1,000 companies breathe new life into their existing machines and simplify their business. You can enjoy reliable support from a team you trust.

Customers choose us for three reasons:

2000 Series Mill Control



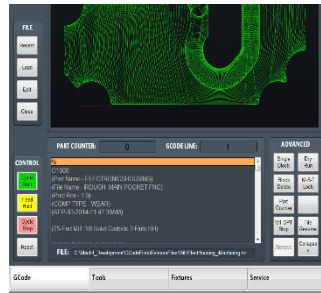
Simplified, advanced machine control capabilities for your existing CNC!

The MachMotion 2000 Series control is ready to simplify and speed up your CNC operations. Operating a CNC shouldn't be complicated. The 2000 Series "Smart Navigation" is designed save you time and money.



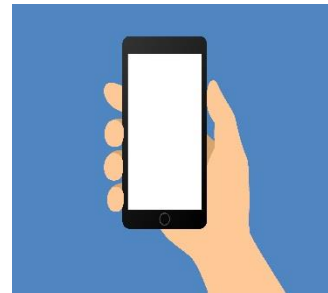
Never Get Lost

With Smart Navigation you can access every page in a maximum of two clicks. Never again get lost deep in pages of confusing screens.



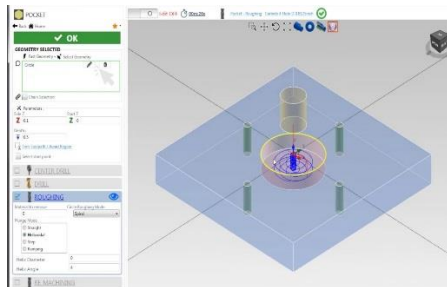
Smart Navigation

Large, 21" touchscreen with menu driven tabs enables you to easily switch between g-code, tools, fixtures, and service quickly.



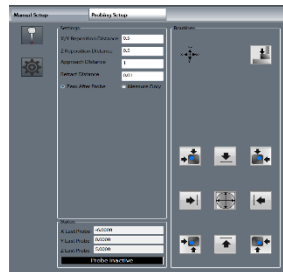
Reduced Training

With an intuitive control design, functions are only a tap away. No complicated manuals or training are necessary. Start making your first part the same day.



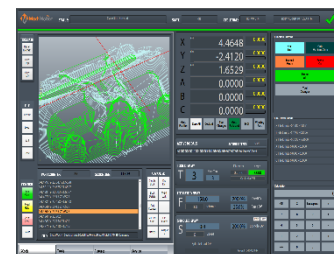
Conversational Assistant

Integrated conversational software, Alexsys, let's you program from blueprint to part right at the machine. DXF/DWG import and canned cycles save you time.



Automated Touch Off/Edge Finding

Use an automated tool setter to reduce the setup time for new tools. With just one on screen button press you can setup the X and Y origin of your part and set the material height with the optional probe. You can also align your vice with a simple on screen probing routine.



Have It Your Way

Make the screen as lean or as advanced as you need it. You can change parameters or configure the control with a right click and you can make it as simple as you want or you can add as many features as you want.



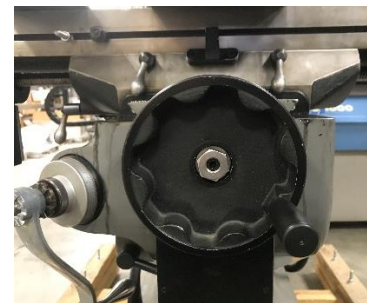
Advanced Connectivity

Each control comes standard with both Wi-Fi and an Ethernet connection so the control can always be connected to the local network. Engineering can drop files to run on a specific machine directly from their office by sharing a folder from the control.



Coordinated Motion

3-axis coordinated motion means you can complete complex, 3D mold/die parts with ease.



Manual DRO & CNC Mode

Don't give up the feel and control you have with your hand wheels. Easily switch between CNC and Manual mode to get your jobs done as efficiently as possible.

Mill Package Includes:

Mill Control System

- Model: 2050M-X4-6132-0700
- Up To 3 Axis Digital CNC Control
- Large 21" LCD screen with Touch Screen
- Rugged Steel CNC Control Interface, Liquid & Dust Resistant
- Easy to use Windows-style navigation
- Unlimited Part file storage
- Operator panel includes Jog and Cycle-Start/Stop buttons, E-stop and Feed Rate Override switches
- Wireless Keyboard and Mouse
- Fanuc-style g-code

Conversational Programming Interface

- Alexsys™, Conversational Assistant

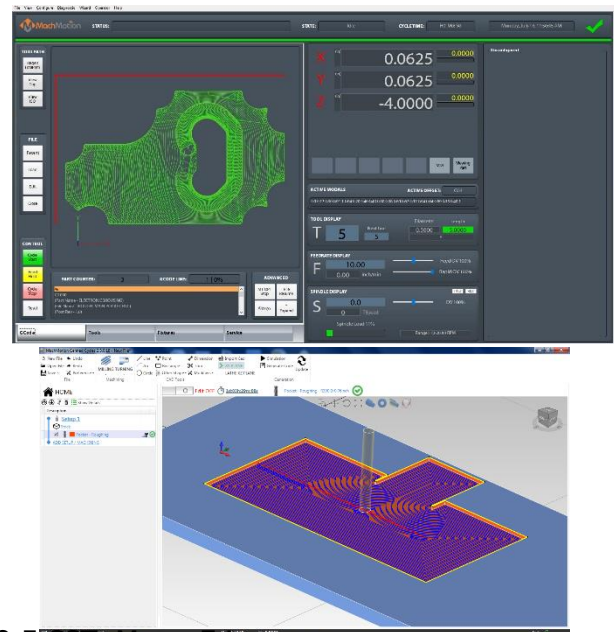
5HP VFD for Spindle Control

Support for the Life of the Control

- FREE support provided by MachMotion
- Phone, email, remote log-in support available 8-5 CST, Mon - Fri
 - Basic troubleshooting (requests that can be solved quickly)
 - 4 hour call backs guaranteed - average less than 1 hour
 - Free online resources (training videos, knowledge-base, etc...)
 - Non-transferable

1-Year Warranty on All Control Systems and Components

- One year limited-warranty on control systems and components
 - Details located here: <http://machmotion.com/warranty>



Options:



Wireless Handheld MPG Pendant

Great for jogging and part setup. Not a safety device if the batteries die, the control is not affected

P/N: X15-41-01
\$295



Wired Probe

3-axis coordinated motion means you can complete complex, 3D mold/die parts with ease.

P/N: 100392
\$1,250



Wired Tool Setter

Automate your tool length and part offset with our included macros. Includes 7 meter long cables.

P/N: 100150
\$385