



# Double The Life Of Your 3 Axis CNC Knee Mill

[www.machmotion.com](http://www.machmotion.com)

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## Installation Package



### Self Install 3-Axis Knee Mill Package

\$18,526.00

#### ***We Coach - You Install - 4+ weeks downtime***

- Package Includes, CNC control, electrical panel, drives, axis motors/cables, and PLC
- Pre-engineered servo motor adapter plates and couplings (Optional)
- Customer Installs *mechanical and electrical components*
- MachMotion Dedicated Remote Technician Support
- 1-year warranty on all replaced components

**7 Week Lead Time**

## Package Details Include

### 21" Touch Screen Control with Wireless Pendant

3D Live Tool Path display, Verify before pushing Cycle start

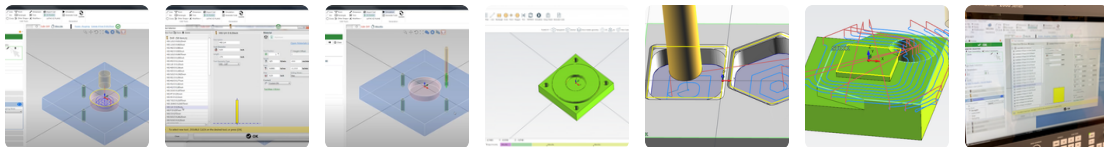
- Ethernet, Usb file load
- Built In Wifi
- Unlimited Part File Storage
- Fanuc Style G-Code - RS-274, Macro B
- **HMI Upgrade Path** – Modern interface refresh options every 10 years
- **20-Year Parts & Service Guarantee** – We don't do obsolescence



### Alexsys Mill Conversational Programming

- Intuitive graphical interface for creating common operations: Face Milling, Contouring, Pocketing, Thread Milling, Engraving, Profile Cutting, Drilling, Tapping, custom G-codes.
- DXF/DWG import or basic CAD editor to save you time.
- 3D solid simulation; Optional off-line programming.
- Tool Library, Tool Path Simulation, Machining Time Calculator

**Alexsys Conversational Training is a specialized service and not included in our standard free support**



### Advanced Probing Macros Mode & Simple Edge/Center Finding Software Included

Includes two powerful probing software modes designed for both ease of use and advanced customization:

#### Easy Setup Mode

Quickly locate key part features with simple, operator-friendly tools:

- Edge finding
- Center finding
- Surface detection
- Fast, guided setup with minimal training required

#### Advanced Probing Mode

Full access to professional-grade probing capabilities:

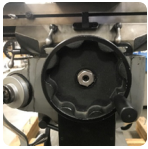
- Complete Blum-style probing macros (not limited or locked down)
- Fully customizable probing routines
- Supports user-written Fanuc Macro B probing cycles

- Ideal for complex setups, automation, and power users



### 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.



### Prewired Electrical Enclosure with Schematic - Yaskawa Servos

#### Programmable Spindle Speed

- 3-5 Hp Spindle VFD - Programmable Spindle Speed

#### Yaskawa EtherCat Servo Drives

- X Axis, 2.3Nm Yaskawa Servo, Y Axis, 2.3Nm Yaskawa Servo, Z Axis, 2.3Nm Yaskawa Servo
- Includes Absolute Encoders - No homing
- I/O - 8 Outputs, 12 Inputs
- 6 Relay Outputs - Easy Setup - Spindle Brake, Way Oiler, Coolant pump

#### 20 Year Service Life



### Knee Mill (BridgePort Style Mill) Mounting Arm bracket

Easily mount the 2000 Series back-mount arm to a Bridgeport-style machine



**Total**

**\$18,526.00**

# Service & Support

## Lifetime US-Based Service & Support



- MachMotion's US-based, factory direct support team has remote access to log in and troubleshoot any control globally
- Dedicated in-house support team provides personalized and knowledgeable support that is tailored to our users' specific needs
- Streamlined escalation process with our development team to maximize uptime

## North American On-Site Service



- MachMotion's service delivers expert assistance to keep CNC machines running at peak efficiency
- MachMotion's skilled technicians provide troubleshooting, repairs, and maintenance
- MachMotion's service team is strategically located across the United States to provide nationwide support.
- Global support available upon request

## Warranty



- 1-Year warranty included. 2-Year, and 5-Year Parts Warranties available to purchase.
- MachMotion guarantees all new products to be free from manufacturer defects for a period from the date of purchase

## Support Add-On Options:

### Preventive Maintenance Programs (PM)

A well-structured CNC router PM (Preventive Maintenance) program involves regular inspections, lubrication, cleaning, and component checks to ensure optimal performance and longevity, ultimately reducing downtime and costs.

### Emergency Onsite Service

Onsite Service Technician will rapidly resolve any issues.

### Premium Support

Dedicated Emergency Assistance is guaranteed with 1-hour call back from 8am - 5pm CT

### Extended Support Hours

After Hour support options - Contract agreement per customer needs



# Payment & Delivery

For all projects, the customer will sign the proposal to confirm the order. Customers may also submit a purchase order along with the signed proposal. Once the proposal is signed, MachMotion will invoice the customer for the down payment due for the project. The down payment and subsequent payment schedules are outlined below per the project type:

## **Self Install Package (CI)**

- 50% down payment is due by the completion of data collection.
- Final 50% payment is due when system ships

For Self Install Packages (CI):

Standard lead times are contingent upon current projects back log.

Lead time starts from the time down payment is received.

This quote expires 30 days from the original sent date.



# Terms & Conditions

## **Terms and Conditions**

These terms and conditions ("Terms") govern the purchase and delivery of any product provided by Edge Solutions LLC dba MachMotion ("MachMotion") to its customers ("Customer"), effective at purchase date. By purchasing products or services from the Company, the Customer agrees to these Terms.

## **Delivery:**

Delivery timelines are based on the date of down payment or PO if no down payment is required. For Customer inspections, lead time starts from the completion of the data collection.

## **Parts & Upgrade Package Lead Times**

- For Individual part orders delivery will vary.
- 6-8 weeks for delivery of router and waterjet controls
- 15-20 weeks for delivery of grinder, mill, lathe, and custom controls

## **Installation Lead Times**

- Turn-Key Package (TP)
  - 8-12 weeks for delivery of router and waterjet controls
  - 18-24 weeks for delivery of grinder, mill, lathe, and custom controls
- Hybrid Package (HP)
  - This is first come first serve, so schedule as soon as possible. Standard lead time is 6 to 12 weeks from point of scheduling. Each machine must be confirmed with MachMotion.
- Self-Install Package (CI)
  - This is first come first serve, so schedule as soon as possible. Standard lead time is 3 to 4 weeks from point of scheduling. Each machine must be confirmed with MachMotion.

Shipping charges are included in proposal price above. To ship on a customer account, please let the MachMotion team know.

Expedite lead-times cut the standard lead-times in half unless noted elsewhere.

These lead times are based on production orders and schedules at the time of this estimate. Ship dates are subject to review and confirmation at the time the order when issued and stated terms are met. If actual lead time is unsatisfactory, we can cancel your PO before we order parts for your kit. If you cancel after parts are ordered, you will be charged for engineering and restocking fees.

The parts and equipment covered by this order shall be considered delivered when loaded on a common carrier at point of MachMotion or manufacturer, as the case may be, evidenced by bills of lading or other transportation receipts or when the equipment or any part thereof is placed in storage. Shipment shall be made at the sole risk of the Buyer.

MachMotion shall not be liable for delivery on any specific date or dates or within any specified period of time in event of delay due to causes beyond its control, including but not restricted to Acts of God or public enemy, government orders, restrictions or priorities, fires, floods, strikes, or other work stoppages, accidents, catastrophes, war conditions, riot or civil commotion, labor material and/or transportation shortages, legal interferences or prohibitions, embargoes, defaults and delays of subcontractors and suppliers for like or different causes which render performance or timely delivery difficult or impossible.

In the event MachMotion shall be unable to purchase and deliver items not manufactured by MachMotion, Buyer will accept billing for whatever MachMotion manufactured equipment is ready for shipment, except for any such purchased equipment, and remit therefore even though the order may not be complete as to such items.

The estimated delivery date is MachMotion' best estimate based on present scheduling requirements and may be deviated from by a reasonably longer period at MachMotion' discretion without liability.

## **Additional Fees:**

A late fee of 3% will be applied to invoices overdue beyond the specified payment period. Additionally, a monthly warehouse fee of \$250 per shipment will be incurred for storage services. Should a return be necessary, a restocking fee of 30% will be applied to cover handling and processing expenses. These charges ensure the smooth operation of our services and maintain efficiency in our processes.

If payment is not complete before the shipment or installation, a timed license will be installed on the control that will shut the machine down after 15 or 30 days. If payment is not completed in time, MachMotion reserves the right to leave the machine out of production until full payment is made. The MachMotion support team can upload a permanent license on the machine after full payment is made.



MachMotion accepts checks by mail, electronic checks, ACH, wire transfer, PayPal, and all major credit cards. If you choose to pay via electronic check, please email ([accounting@machmotion.com](mailto:accounting@machmotion.com)) a copy of the check. If you would like to pay by ACH or wire transfer, find our information here: [Wire Transfer Information](#) and use the password "WireMach".

Credit card transactions are subject to a 3% surcharge.

Unless otherwise stated in our proposal, our price does not include the sales, use, excise, duty, or similar taxes that may be applicable to the sale or use of the equipment. The cost of all taxes, import fees, duties, etc. shall be borne by the Customer.

#### **Production Ready Guarantee or Money Back:**

We guarantee we will get your CNC machine production ready. We guarantee our workmanship and if anything fails after the first 90 days of our upgrade, we will come on-site for NO CHARGE to fix it if an on-site visit is required.

Production-ready guarantee means everything in the MachMotion upgrade package has been installed correctly on the machine and that the software is configured and working according to the agreed-upon proposal. MachMotion is not responsible for any non-MachMotion supplied parts or components of the machine.

Production ready guarantee is only applicable with an onsite MachMotion installation (Turnkey, Standard, or Commissioning).

MachMotion offers a full money back guarantee on a "Upgrade package", subject to the conditions outlined below.

#### **Conditions for Refund**

To qualify for a refund, the Customer must notify the Company of their intention to claim a refund due to an unresolved issue with the product. MachMotion reserves the right to attempt to resolve the issue within a reasonable period, not exceeding 90 days ("Resolution Period"), before issuing a refund.

If, within the Resolution Period, MachMotion fails to resolve the issue to the reasonable satisfaction of the Customer, the Customer may request a full refund. The Customer agrees to cooperate with MachMotion during the Resolution Period, providing necessary information and access to facilitate resolution.

#### **Return of Parts**

Upon approval of a refund, the Customer must return the original product or parts to the Company within 30 days. The Customer bears responsibility for the cost of returning the product or parts, unless otherwise agreed upon by MachMotion.

#### **Exclusions**

This money back guarantee does not apply in the following circumstances:

- Issues caused by misuse, neglect, accident, alteration, improper installation, or unauthorized repair.
- Products damaged due to force majeure events such as natural disasters, power surges, or other external factors beyond the Company's control.
- Issues because of computer virus, malware and spyware
- Products purchased from unauthorized resellers or not directly from MachMotion.
- Concerns arising after the initial 30-day production period.

#### **Process for Refund**

To claim a refund, the Customer must contact the Company's customer service department within the Resolution Period. The Company will assess the claim and, if approved, provide instructions for returning the product or parts.

#### **General**

These Terms constitute the entire agreement between the Customer and MachMotion regarding the money back guarantee. MachMotion reserves the right to modify these Terms at any time without prior notice, effective upon posting on the Company's website or notification to the Customer. MachMotion reserves the right to terminate a refund based on findings resulting from the customer's failure to comply with stated requirements.

#### **Warranty:**

For more details on MachMotion's Warranty please see this link: <https://machmotion.com/warranty/>

#### **Free Lifetime Support:**

Our Free Lifetime Support plan includes the following:

- Remote login support on every control.
  - Basic troubleshooting & software checks.
  - Free online resources including training videos to help you troubleshoot at any time.
  - Talk or email with a LIVE technician Monday - Friday, 8:30am - 4:30pm CST/CDT.
- The typical Response Time: < 1 hour; 4 hour call back is guaranteed.

#### **Free Support Requirements**

- Stable internet access required (10 mbps or more)
- Free Support is non-transferable.
- Free Support does not include Alexsys, Pronest, or SheetCAM. Partners can use free online manuals, contact CadCAM companies directly, or remote training can be purchased.
- Limited to 1 hour of dedicated support, per call, based on current technician availability. (Based on how many clients need support that day). Our technicians may have to assist other partners before returning to your ticket.
- Paid options for Dedicated Support or on-site service are available based on your needs.



Notes:

- Non-transferable means the free support package does not transfer to another company if the machine is sold. However, lifetime support can be purchased by the new machine owner.
- Free support includes basic operational questions for one operator. For additional training, see dedicated operator training

You can also purchase Dedicated Installation Support to get a dedicated technician if you are doing a self install. Please schedule that as soon as possible so we can make sure to have someone available. Or you can purchase Emergency Assistance or on site service if a machine ever goes down. See the link here for more details: <https://machmotion.com/customer-service-options/> .

**Discovery:**

MachMotion reserves the right, after the inspection, to quote accordingly for any deviations, changes, additions, or repairs not aforementioned in the above scope of work.

**Not Included:**

Foundation covers, safety fences or guards possibly required per local regulations. Mains supply lines of air and electricity.

**Machine Shipping, to and from, delivery and Installation at Customer's Facility:**

FOB factory dock. All utility installation services are the customer's responsibility, and therefore not included.

**Safety Requirements:**

Point of operation safeguarding required for the specific use of this equipment may not be included. It is the Customer's responsibility to safeguard the point of operation in accordance with current local regulations.

**Proposal Expiration:**

Prices estimated herein will remain in effect for a period of thirty (30) days from the date of proposal. Any order resulting from this proposal will be subject to review and acceptance by MachMotion.

**Indemnification:**

Buyer shall use and shall require its employees to use all safety devices, guards and proper safe operating procedures which may be necessary for safe operation or may be required by any government law, or regulation. Buyer agrees to indemnify and save MachMotion harmless from any liability or obligation incurred by MachMotion to persons injured directly or indirectly in connection with the operation of such products.

Buyer further agrees to assume the defense of any claim, suit or other proceedings seeking damages, and to bear all expense thereof, including all Attorney's fees, costs, and interest.

**Proprietary Data Restrictions:**

All drawings, specification and technical material submitted by MachMotion and all inventions and discoveries made in carrying out any transaction based thereon are the property of the MachMotion and are confidential and shall not be disclosed to or discussed with others. All such drawings, specifications and technical material and all models or samples submitted with this order or in carrying out any transaction based thereon shall be returned to MachMotion within 10 days of the completion of any project or task for which the information was to be used. Drawings and other descriptive matter furnished with this order are not binding as to detail unless certified correct by MachMotion in acknowledging an order relating thereto.

**Cancellation:**

This order may not be countermanded, cancelled, or altered by the buyer, nor shall the Buyer otherwise cause the work or shipment to be delayed, except with the written consent and upon the terms and conditions approved by MachMotion in writing. Orders cancelled by such consent are subject to compensation for labor, materials and overhead, plus thirty percent (30%) or a 10% of the original purchase price (whatever is greater).

**Machine Inspection:**

Please plan to take your machine out of production for a day or more (depending on the project) in the next week to collect the information needed to start engineering. If you purchased a machine inspection, you will hear from our projects team to schedule that inspection. If you have not purchased a machine inspection, we'll go over the information we need in a sales / engineering hand off call.

**Conclusion:**

Any dispute arising out of or in connection with these Terms shall be governed by the laws of the United States & the state of Missouri, without regard to its conflict of law provisions.

By purchasing from MachMotion, the Customer acknowledges that they have read, understood, and agreed to these Terms and Conditions.