



P/N: 006873

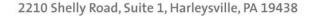
EMI-1054B 3-Axis Bed Mill with Centroid M400 CNC Control

This machine is integrated and inspected here in Harleysville PA. and is Made in USA compliant.

Machine Features:

- 10" x 54" Table
- 5HP EVS Head, 3-phase, 220VAC
- NST#40 Spindle material SAE4115 (SCM415) hardened & ground
- 32mm, oversized, precision ground ball screws on XY
- Box ways on Y & Z-Axis
- Ground t-slots on table
- Manually operated hardened & ground quill
- XYZ Home Switches
- Standard Work Light
- Auto Lubrication System
- Rubberized accordion covers (front & rear)
- Coolant well and cable for coolant control
- Pre-Wired for flood and mist control
- Tool box and basic tools
- Leveling screws and foot plates included







Machine Specifications:

Table:

Working Surface 10" x 54" (254 x 1370 mm)

T-Slot Number, size 3, 5/8" (16 mm)
Table Load 1,320lbs (600 kgs)

Table Load

Travel:

X Axis Max/Rapid 31.5", 800 mm / 200ipm

Y Axis Max/Rapid 20", 500 mm / 200ipm Z Axis Max/Rapid 20.87", 530 mm / 200ipm

Max Spindle Nose to Table 5.31", 135 mm ~ 25.39", 645 mm

Spindle Center to Column Face 23.62" (600 mm)

Spindle

Quill Diameter 4" (100 mm)
Quill Travel 5" (127mm)

Spindle Taper CAT #40 (NST 40 Optional)

Spindle Speeds (variable) 50 ~ 5,000rpm

Power Quill Feeds (In/Rev) 0.0015", 0.003", 0.006" (0.15, 0.04, 0.008 mm)

Head Moves Right to Left 90°

Motor

Spindle HP 5

X/Y/Z Axis Servo Motor 29 in-lb Coolant Pump HP 1/8

Power

Control 110V/1P/20A

Machine 230V 3 PH or 1PH, 20A

(440V Optional, 10A)

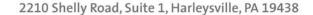
Dimensions

Machine Dimension (X x Y x Z) 72.44" x 78.74" x 100" (1840x2000x2540 mm)

Packing Dimension (X x Y x Z) 61.02" x 70.08" x 88.58" (155x178x225 cm)

Weight

Net Weight 4,600 lbs (2010 kgs)





Centroid M400 CNC DC Control, Software Version 3.14

General Description: This is simply the best choice for people who want both Conversational and G-Code programming capabilities. Windows 10, USB, Ethernet, Touch Screen, Full Key Board, Remote Support and Diagnostics and File Storage is Practically Unlimited.

Mill Software Pkg "A" Includes:

Intercon Conversational Programming

Note Pad++ Context Sensitive G-Code Editor

4MB Part Program Size

Work Coordinates Systems (G54-59)

Cutter Compensation, Fanuc Style

Drill, Peck, Deep Hole Drilling Cycles

Compression Tapping

Thread Milling

Irregular Pocket Clean Out

Conversational Repeats and Arrays

Conversational Depth Repeats

Sub Programs and Macros, Fanuc Style

Programmable Multi Range Spindle Speed Control

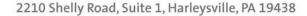
4th Axis Software

Learn more details www.centroidcnc.com/

Base Price	\$34,995.00
Dast I lite	ゆうて,ノノン,ひひ

Additional Options:

Coolant System (Flood) - P/N: 006733	.\$500.00
Coolant Tray	.\$450.00
Column Splash Guard Set – P/N: 006223	\$450.00
Power Drawbar Unit, USA Made, MAXI-Torque Rite (Recommended) P/N: 006168.	\$850.00





Quill Summing – P/N: 004984\$30	0.00
Single Phase 220 Spindle Power\$35	0.00
Three Phase 440 Spindle Power\$40	0.00
TT-1, Tool Touch-off kit with touch-off software – P/N: 006320\$72	25.00
MPG, for use with Centroid Control MPU11, ONLY – P/N: 006905\$32	5.00
Centroid Console Arm Extension Assembly – P/N: 006281\$42	5.00
Probe Rack w/ Interrupter Switch – P/N: 006872\$49	5.00
Electronic Manual Handwheels for X & Y – P/N: 007104\$1,40	00.00
On-Site Training at customer's facility per day (Plus Travel Expenses)	5.00
Training at EMI's facility (6hrs)	ıded

Payment Terms: 30% deposit and signed proposal due with order. 60% balance is due upon delivery to the end user, 10% balance is due Net-30 days from date of delivery to end user. The Centroid Control arrives to end user in "demo" mode. Permanent Centroid Control parameters will be released upon receipt of final 10% payment.

Warranty: 1-year parts only warranty

Delivery: In stock delivery, all price are FOB Harleysville, PA and are subject to change without notice. Prices do not include delivery, sales, use, occupational, license, excise, property, or similar taxes. All such fees are the responsibility of the user.

Freight: Buyer is responsible for all freight charges inbound/outbound. EMI has the necessary equipment and structure to load machine on to buyer's truck at dock or ground level. EMI can arrange rigging/delivery at the request of the buyer.



2210 Shelly Road, Suite 1, Harleysville, PA 19438

Buyer Signature	Date
Company	Purchase Order No.