



MAJESTIC MACHINERY INC.

13731 Proctor Avenue, City of Industry, CA 91746

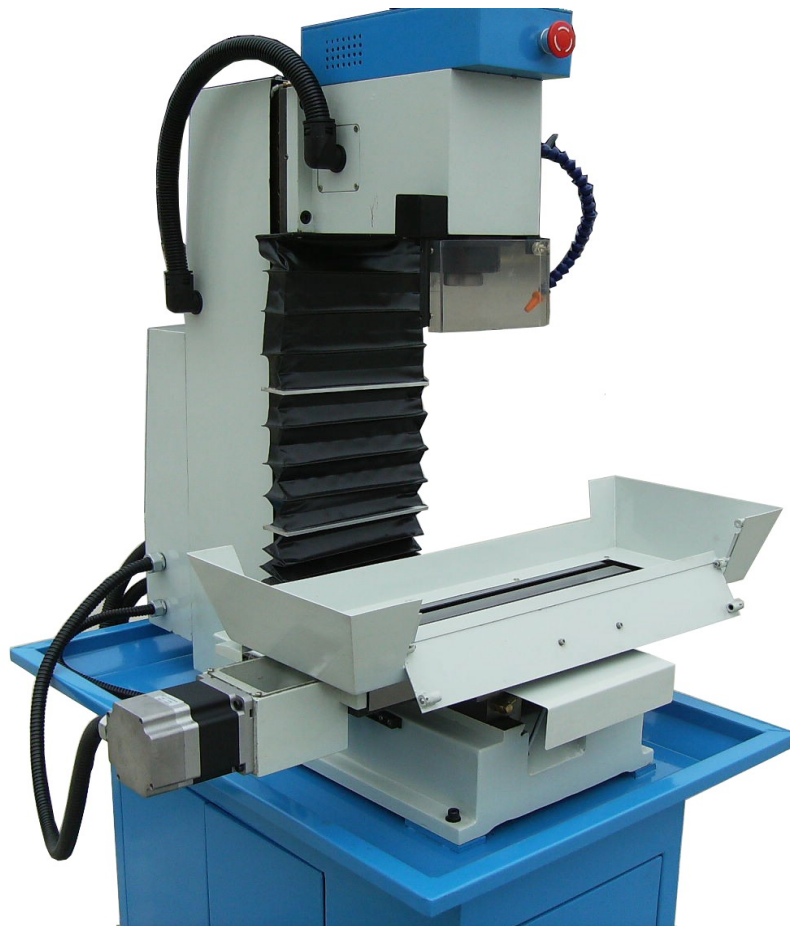
Phone: 626-336-2350

Fax: 626-336-2890



The RIGHT machine at the RIGHT price

CNC Milling Machine Model BMC-130



Free licensed Seat of Bobcad V21

BobCAD-CAM 



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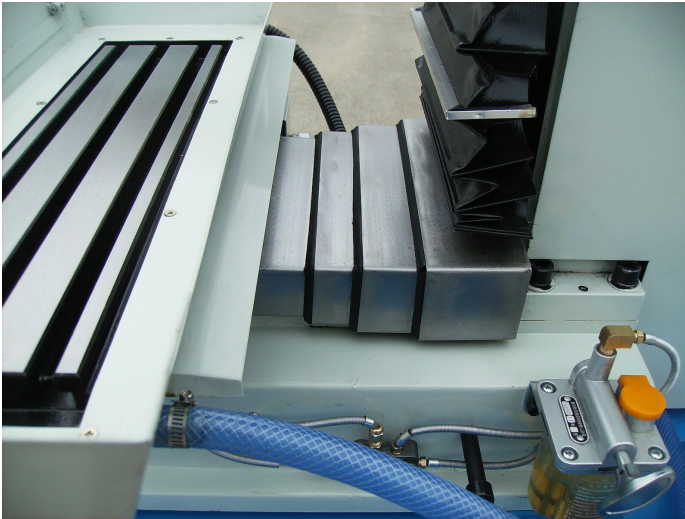
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Key Features



- Dove Tail Way design
- Steel Telescopic way cover
- One Shot oiling system
- Table splash guard



- Homing Switches
- Maximum travel / limit switches
- Direct coupled motors to Ball Screw
- Chip pan with easy access for cleaning



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Key Features Continued



- Stand is included
- Chip pan
- Flood coolant system



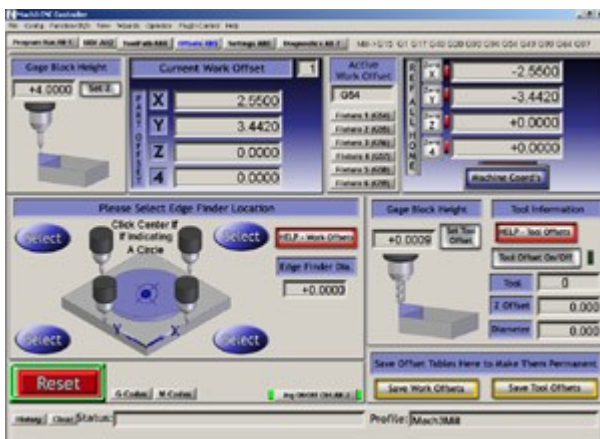
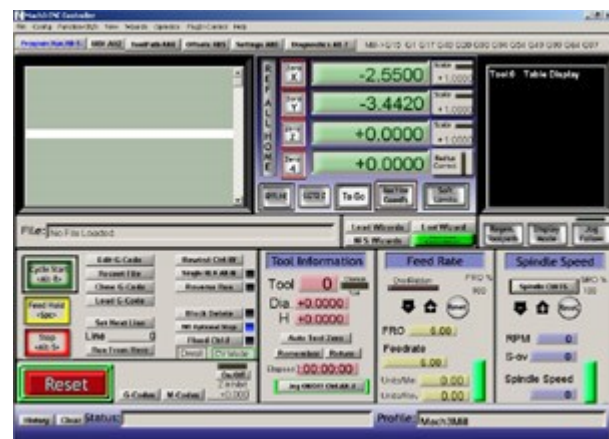
- Stand has access to storage shelves
- Lower section has holes for leveling pads (included) or direct mounting to the floor.
- Tool box with tools included

CNC Controller

Our CNC controller for the BMC-130 is a PC based control system (Mach 3) from Artsoft. It is a very functional and user friendly control designed for the Hobbyist and Engineer alike.

Here are some of the basic features and functions provided by Mach3:

- Converts a standard PC to a fully featured, 6-axis CNC controller
- Allows direct import of DXF, BMP, JPG, and HPGL files through Lazy Cam
- Visual G code display
- Generates G code via Lazy Cam or Wizards
- Fully customizable interface
- Customizable M-Codes and Macros using VB script



- Spindle Speed control
- Multiple relay control
- Manual pulse generation
- Video display of machine
- Touch screen ability
- Full screen eligibility

CNC Controller continued

Wizards (optional)

Wizards are "mini-programs" that extend the capabilities of Mach3. Wizards can be written by anybody and are designed to allow users to quickly perform routine or convenient operations without the need to have a pre-written G Code file. Included with Mach3 are free Wizards for such things as:

- Gear Cutting
- Digitizing
- Holes
- Slots and keyways
- Text engraving
- Many standard shapes
- Surfacing
- MANY MORE



The Personal Computer (included)

Accompanying your machine will be a Personal Computer with all of the software loaded and tested to your machine. This eliminates all of the hassle of setting it up yourself. When you get the machine, simply plug it in and go. Shown below is an Eeebox by Asus. This is one of our choices that will be provided or equal.



Not included is a keyboard, mouse and monitor.



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BMC-130 Specifications

Work table length	Inch (mm)	21.5" (546.1)
Work table width	Inch (mm)	6.5" (165.1)
"X" Axis Travel	Inch (mm)	13.0" (330.2)
"Y" Axis Travel	Inch (mm)	6.0" (152.4)
"Z" Axis Travel	Inch (mm)	11" (279.4)
Max distance from spindle to table	Inch (mm)	15.25" (387.3)
Min distance from spindle to table	Inch (mm)	4.25" (107.9)
Ball Screw Diameter	Inch (mm)	.75" (19)
Axis Motors	Stepper Motors Standard	Nema 34 , 5.1 Amp Servo's optional
Spindle Motor	Power	1500 Watt , 5.5 Nm
Spindle Speed (Inf. Variable programmable)	RPM	2,500 Standard 6,000 – 40,000 Optional
Spindle Taper	Collet size	R8
Required Power	AC Input Voltage	220V single phase
Machine Shipping Dimensions	Inch (mm)	43" x 41" x 69" (1100 x 1040 x 1750)
Machine Weight (with stand)	Lbs (Kg)	770 lbs (350 Kg)

Standard Equipment

Machine assembled on the stand	R8 Spindle & draw bar	PC with licensed software loaded
Parts manual	Mach 3 user manual	Leveling pads
Tool Box	220V single phase power	Flood Coolant System
Standard Spindle	3/8" Drill chuck	Step motors and drives

Pricing – F.O.B. City of Industry (Los Angeles County), California

BMC-130 CNC Milling Machine	\$6,250.00
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Optional Accessories		
Item	Order Number	Price
Servo Motor Upgrade	BMC-130SVUG	\$3,000.00
Spindle Upgrade	6,000 RPM (R8)	\$850.00
Spindle Upgrade	10,000 RPM (ER20) Water cooled	\$1,700.00
Spindle Upgrade	20,000 RPM (ER16) Water cooled	\$2,850.00
Spindle Upgrade	40,000 RPM (ER16) Water cooled	\$3,400.00
Auto Tool Length Measurement	ATLM4CPS	\$575.00
4" rotary table / 4 th axis	4XSLN	\$999.00
4" Super Lock Vise	3900-1719	\$192.50
R8 Rotating Collet Holder	3900-1608	\$22.96
12 pcs R8 Collet Set 1/8" - 7/8"	R8CS inch	\$112.00
R8 to ER16 collet chuck set with 10 collets. 1/16" - 3/8"	3900-0501	\$169.20
R8 to ER32 collet chuck set with 10 collets. 1/16" - 13/16"	3900-0508	\$207.17
4" x 7" Fine pole magnetic chuck	3402-0801	\$285.00
Safety Shield with magnetic base	4401-0518	\$21.25
R8 rigid tool holders 1/4" up to 3/4" by 1/16th	3900-(specify tool holder size)	\$21.00 each
Check www.majesticmachinery.com for more tooling options.		