

## ACRA AMB CNC BED TYPE MILLING MACHINES



### DESCRIPTION:

The ACRA CNC Bed Mills Are Fast And Precise Vertical Milling Machines Built On A Rugged Frame And Ideally Suited For Accurate Milling, Boring, And Drilling Operations. Accuracy, Speed, And Reliability Are Achieved By The Combination Of Meehanite Cast, Precision Ground Ways, Turcite-B Mating Surfaces Coupled To An Anilam Dual Processor Control With Color L.C.D., Manual Pulse Generator, And Operator Friendly Software (Other Controls Available) For Quicker, Easier Programming And Set-Up. The Larger Anilam Axis Drives Makes Heavier, More Precise Machining A Reality.

### STANDARD ACCESSORIES:

- Anilam Control 3200 / 3300
- Double Wall Construction
- Turcite On X & Y
- Hardened & Ground Ways
- Hardened & Ground Table
- Quill Heat Treat Hardened & Chromed
- Auto Lubrication

### OPTIONAL ACCESSORIES:

- Offline 3000 Software (Simulator W/ DXF Converter)
- Offline 4200T Software (Simulator)
- Offline 5000 Software (Simulator W/ DXF Converter)
- Offline 6000 Software (Simulator W/ DXF Converter)
- Remote Electronic Handwheel (For 3 Axis)
- Remote Start/Stop Switch (For 2 Axis)
- 1.8 Nm Motor In Place of 3.5 Nm
- 4.5 Nm Motor In Place of 3.5 Nm
- 5300 Vs 3300, Any Configuration Above
- "Conversational Programming Option" For 5000 Series
- 4th Axis Ready Upgrade (5300~5400)
- Vector Limit Switch Option
- XYZ Scale Option

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**ACRA AMB CNC BED TYPE MILLING MACHINES**

SPECIFICATIONS		AMB 2V	AMB 3V	AMB 4V	AMB 4V
<b>TABLE</b>	Overall Size	12"x 54"	12"x54"	13"x60"	17"x60"
<b>TRAVELS</b>	X	30"	30"	40"	44"
	Y	15-1/2"	15-1/2"	20"	22"
	Z	18"	18"	20"	26"
	Spindle to Table	22"	22"	22"	22"
<b>SPINDLE</b>	Taper	R8 or #30	#40	#40	#40
	RPM	65-4,200 RPM	65-4,200 RPM	50-3,750 RPM	50-3,750 RPM
	RPM(AC)	50-5,000	50-5,000	50-5,000	50-5,000
<b>RAPID</b>	X Axis	200 IPM	200 IPM	200 IPM	200 IPM
	Y Axis	200 IPM	200 IPM	200 IPM	200 IPM
	Z Axis	100 IPM	100 IPM	100 IPM	100 IPM
<b>ACCURACIES</b>	Positioning	JIS Standard	JIS Standard	JIS Standard	JIS Standard
	Repeatability	JIS Standard	JIS Standard	JIS Standard	JIS Standard
<b>ATC</b>	Power Drawbar	Optional	Optional	Optional	Optional
<b>MOTORS</b>	Spindle Motor	3 HP	5 HP	5 HP	5 HP
	X Axis	6.5A	6.5A	6.5A	6.5A
	Y Axis	6.5A	6.5A	6.5A	6.5A
	Z Axis	6.5A	6.5A	6.5A	6.5A
<b>OVERVIEW</b>	Net Weight	5,060 LBS	5,060 LBS	6,160 LBS	8,000 LBS
	Dimensions	54" x 23"	54" x 23"	62" x 28"	62" x 28"

**NOTE!** The manufacturer reserves the right to modify the design, specifications, & mechanisms to improve the performances of the machines without notice. All specifications above are for your reference only.