

ACRA ABM PRECISION BED TYPE MILLING MACHINE



MADE IN TAIWAN

FEATURES:

- Main Parts Made By Selected High Quality Cast Iron With Stress Relieved
- Integrated Automatic Lubrication System Ensure Long Life Of machine Gears And Sideways
- 3 Axis Travels Are Equipped With Limited Switches For Safety Operations
- All Slide Ways Are Induction Hardened And Precision Grounded
- Sideways Are laminated With Turcite-B And Precisely Hand Scrapped
- Hardened & Precisely Grounded Table Surface For Wears Resistance And Excellent Longevity
- Centralized Control Panel Enhances Simple And Very Easy Operations
- 7.5 HP For ABM-6V And 10 HP For ABM-8V Heavy Duty Motor
- ABM-6V By AC Inverter Variable Speed Spindle Device
- Heavy And Strong Base And Saddle Extremely Rigid And Stability Will Ensure The Alignment For Longitudinal And Cross Traverse

STANDARD ACCESSORIES:

- Z Axis Joy Stick
- Auto Lubrication
- Tools
- Counter-Balance
- Way Covers
- Inverter Spindle
- Inverter Servo Drive
- Flood Coolant

OPTIONAL ACCESSORIES:

- Larger Travel Optional (AMB6V Only)

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SPECIFICATIONS		ABM 6V	ABM 8V
TABLE	Table Size	13 3/4" x 59"	20" x 74 4/5"
	Longitudinal Travel (X Axis)	43"	59"
	Cross Travel (Y Axis)	20 1/2"	25 1/2"
	Vertical Knee Travel (Z Axis)	23 1/2"	27 1/2"
	Table Load	2,200 LBS	4,400 LBS
SPINDLE	Spindle Taper NST	No. 50	No. 50
	Spindle Speed	Variable	Variable
	Spindle RPM	45~1,500 RPM	45~1,500 RPM
FEEDS	Longitudinal Variable	1"~59"/MIN	3/16"~110"/MIN
	Cross Variable	1"~59"/MIN	3/16"~110"/MIN
	Vertical Variable	1"~59"/MIN	3/16"~39 5/16"/MIN
RAPID FEEDS	Longitudinal	59"/MIN	110"/MIN
	Cross	59"/MIN	110"/MIN
	Vertical	59"/MIN	40"/MIN
CUTTING CAPACITY	Length	43 5/16"	60"
	Width	20"	25 10/16"
	Height	24"	28"
DISTANCE	Spindle Nose To Worktable	4"~20"	2"~30"
	Spindle Nose To Column	20 1/2"	26"
POWER	Main Motor	7 1/2 HP	10 HP
	Coolant Motor	1/2 HP	1/2 HP
	Voltage	220 V AC / 3PH	220 V AC / 3PH
	Net Weight	8,400 LBS	15,430 LBS