

# **JINPU** Vertical Turret Milling Machine

**M6 Series 12x54 or 12x58 Table - 5Hp - NT 40 Spindle - Powered Knee**

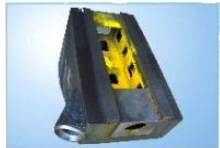


## STANDARD

## FEATURES



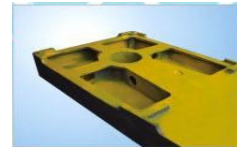
Extended Turret



KNEE:double wall structure.



COLUMN:box structure, increase rigidity



BOTTOM :box structure,

- Tested Quality - ISO 9001 Certified  
 5 Hp, 3-Phase 220/440VAC Spindle Motors  
 Hard Chromed Powered Quill - Up and Down - Feed Select: 0.0018,0.0034,0.0056 in/rev  
 Tempered and Carburized Chrome Molybdenum Steel Spindle  
 NSK or Nachi ABEC-7 Angular Contact Precision Spindle Bearings  
 NT40 Spindle Taper - 100% Factory Test Data Provided  
 Ram Rotation (Deg) 90 left/right, 360 Orbital  
 Induction Hardened & Precision Ground Table & Ways  
 PBC-2 Phosphor Bronze Backlash Adjustable Lead Screw Nuts  
 Full Length Precision Ground Gibbs with Double End Adjustments  
 Turcite-B X&Y Saddle Ways - Precision Hand Scraping Throughout  
 Widest Knee - T-Slots (3 x 0.63 x 3.15") - Way Guards - Double Travel Locks  
 Control Box with 110/220VAC Outlets - On/Off/E-Stop Switch Box and Indicator Light  
 Manual 1-Shot Lubrication System - Automatic Optional  
 35 Watt Halogen Work Lamp - 50 Watt Optional  
 Draw Bar, Tool Box With Operation Manual And Test Data  
 Includes Leveling Pads - Lift Eye - Rear Ram Eye  
 SC250 Superior Rigidity - Uniquely Structured Castings

### ONE YEAR LIMITED WARRANTY

Specifications subject to change without notice

See dealer for details

Table	Machine Travels(inch)	X	BOX WAY		Quill	RAM
			Y	Knee		
12x54	No Power Feed	35	18.11	18.11	4.92	24.4
	With Power Feed	30.32	18.11	18.11	4.92	24.4
<b>POWERED</b>						
12x58	No Power Feed	39	18.11	18.11	4.92	24.4
	With Power Feed	34.25	18.11	18.11	4.92	24.4

Base Machine Weight 3,630 Lb

Machine Dimensions 63"x71"x95"

Model # **M6-S**

16 Speed Step Pulley Spindle Head  
 80 - 5440 RPM

### STOCK OPTIONS

Model # **M6-V**

Variable Speed Spindle Head  
 60-3600 RPM

### UPGRADES & ACCESSORIES:

- Power Feeds
- Digital Readouts
- CNC Retrofit Kits
- 50 Watt Halogen H3 Work Lamp
- Coolant System With Chip Pan
- Auto Lube System
- Power Drawbar
- NT30, NT40 Spindle Tapers
- Vices, Collet and Clamping Kits
- Safety Hand Wheels
- Cutter Shields



Established in 1986 in Hong Kong, Kin Ah Industries has expanded to a group of four machine tool manufacturing facilities in China including two foundries covering over 100 acres and 60,000 square meters of floorspace. A fully family owned and Operated manufacturing group, Kin Ah manufactures Manual Milling Machines under the Jinpu label and CNC Machines under the SAN label. Core capabilities include Iron Casting, Heat Treatment, Machining, and Precision Assembly. Products include Vertical Turret Milling Machines, Bed Type Milling Machines, CNC Milling Machines, Machining Centers, CNC Lathes, EDM and Accessories.