

Vertical Milling Machine  
X6325  
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# Vertical Milling Machine

## X6325

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**Description** This **X6325** Vertical Milling Machine is a new, durable vertical turret milling machine that is medium-sized and delicately designed. It is one of the most economical milling machines available in the market. **Features** The machine has a manual turret and a worktable size of 1270×254mm with 3 T-slots. It has a travel range of 800×400×400mm and a spindle taper of R8 / ISO30 / ISO40. The distance between the horizontal nose and table surface is 0-400mm and between the spindle axis and ram surface is 270mm. The spindle speed range is 80-4200rpm (variable), 66-4540rpm (vertical, 16 steps), and 40-1300rpm (horizontal, 12 steps). The arm travel is 400mm and the main motor power is 3KW (vertical) and 4KW (horizontal)

### SPECIFICATIONS

Model	X6325
Worktable size	254 × 1270
Longitudinal travel	850 mm
Cross travel	400 mm
Vertical travel	420 mm
Distance from spindle nose to table surface	0~420 mm
Spindle speeds	(16 steps) 80 – 5440 rpm (V) 65 – 4200 rpm (H)
Spindle taper	R8 / ISO30 / ISO40
Spindle travel	127 mm
Feeding of quill	(3 steps) 0.04 / 0.08 / 0.15 mm/rev
Head tilt angle	+/- 45°
Swivel angle	+/- 90°

Main motor power	225 kW 22o V
Overall dimension (LxWxH)	1616 × 1,550 × 2080 mm
Weight	1200 Kg

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Vertical Milling Machine  
SEVM2217-I  
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# Vertical Milling Machine SEVM2217-I

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### DESCRIPTION

SEVM2217-I metal milling machine is the perfect choice for small and private workshops with very high quality, The SEVM2217-I Milling Drilling machine gets the job done efficiently, and affordably, This customized Milling Drilling machine from SUMORI ESPANZA has a modern, tested design top installations, and safety regulations, which can do most work efficiently and fast. 220V, Single Phase Compact milling and drilling machine for universal applications. Swivel head, MT2 spindle taper. The digital display shows spindle speed.

### FEATURES

- DC motor.
- Spindle micro feed.
- Micro feed precision.
- Strong rigidity, powerful cutting, and precise positioning.
- Adjustable gibes on the table.
- Right, and left-hand thread cutting is available.
- Easy to operate.

## SPECIFICATIONS

Model	SEVM2217-I
Drilling capacity	16mm
End milling capacity	16mm
Face milling capacity	50mm
Table size	400×120mm
T-slot size	8mm

X-axis travel	220mm
Y-axis travel	160mm
Z-axis travel	210mm
Spindle taper	MT2
Spindle stroke	50mm
Spindle speed	50-2250rpm
Head rotation	±90°
Motor	600W
Net weight / Gross weight	60/70kg

# Vertical Milling Machine SEVM2217-II ????? ???????



# Vertical Milling Machine

## SEVM2217-II

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DESCRIPTION

SEVM2217-II metal milling machine is the perfect choice for small and private workshops with very high quality,The SEVM2217-II Milling Drilling machine gets the job done efficiently, and affordably, this customized Milling Drilling machine from SUMORI ESPANZA has a modern, tested design top installations, and safety regulations, which can do most work efficiently and fast. 220V, Single Phase Compact milling and drilling machine for universal applications. Swivel head, MT2 spindle taper. The digital display shows spindle speed.

FEATURES

- DC motor.
- Spindle micro feed.
- Micro feed precision.
- Strong rigidity, powerful cutting, and precise positioning.
- Adjustable gibes on the table.
- Right, and left-hand thread cutting is available.
- Easy to operate.

### SPECIFICATIONS

Model	SEVM2217-II
Drilling capacity	20mm
End milling capacity	16mm



Face milling capacity	63mm
Table size	700×180mm
T-slot size	12mm
X-axis travel	280mm
Y-axis travel	175mm
Z-axis travel	380mm
Spindle taper	MT2
Spindle stroke	50mm
Spindle speed	50-2250rpm
Head rotation	±90°
Motor	750W
Net weight / Gross weight	103/125kg

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**Vertical Milling Machine**  
**TAB-KTM6325**  
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# Vertical Milling Machine

## TAB-KTM6325

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### Description

- TAB-KTM6325 **milling machine** is one of our most economical and durable **milling machines**.

### Features

1. A double 55° dovetail guideway is adopted on both the Y and Z axis
2. The guideway on the saddle is lined with TF wearable material. So it is easy to adjust
3. The worktable surface and 3-axis guideway are hardened and precision ground
4. Gear transmission, high processing efficiency
5. Power feed supplied

## SPECIFICATIONS

Model	TAB-KTM6325
Table size	254×1270
Longitudinal travel	850mm
Cross travel	400mm
Vertical travel	420mm
T-slot no. and size	3×16
Ram travel	470mm
Distance from spindle nose to the table surface	0~420mm
Spindle hole taper	Standard ISO30 Optional ISO40 or R8

Spindle travel	127mm
Main motor	2.25Kw or 3.75Kw
Diameter of quill	95mm
Distance from spindle to table	90~370mm
Distance from horizontal spindle to table	0~280mm
Distance from spindle to column	200~700mm
Spindle speeds(16 step)80~5440 r.p.m(V)	40~1300r.p.m(H)
Spindle travel	127mm
Feeding of quill	(3 steps)0.04 0.08 015
Swivel	90°
Head tilting	45°
Dimension of package	1616×1550×2080mm
Net weight	1420
Gross weight	1380

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Vertical Milling Machine  
SPVM254  
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# Vertical Milling Machine

## SPVM254

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**Description** SPVM254 **Vertical milling machine** is one of our most economical and durable **Milling machines**. And it is medium in size and delicate in design. **Features:**

- 1. A double 55°dovetail guide way is adopted on both the Y and Z axis.
- 2. The guideway on the saddle is lined with TF wearable material. So it is easy to adjust.
- 3. The worktable surface and 3-axis guideway are hardened and precision ground.
- 4. Gear transmission, high processing efficiency
- 5. Power feed
- 6. DRO

### SPECIFICATIONS

Model	SPVM254
Table size	254×1270
Longitudinal travel	850mm
Cross travel	400mm
Vertical travel	420mm
T-slot no. and size	3×16
Ram travel	470mm
Distance from spindle nose to table surface	0~420mm
Spindle hole taper	Standard: R8 Opiotnal:ISO30
Spindle travel	127mm
Main motor	2.25Kw or 3.75Kw

Diameter of quill	95mm
Distance from spindle to table	90~370mm
Distance from horizontal spindle to table	0~280mm
Distance from spindle to column	200~700mm
Spindle speeds (16 step)80~5440 r.p.m(V)	40~1300r.p.m(H)
Spindle travel	127mm
Feeding of quill	(3 step)0.04 0.08 0.15
Swivel	90°
Head tilting	45°
Dimension of package	1616×1550×2080mm
Net weight	1380
Gross weight	1420

# Vertical Milling Machine SEVM2217-III ????? ???????





# Vertical Milling Machine

## SEVM2217-III

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**Description** SEVM2217-III **Hobby metal milling machine is the perfect choice for small and private workshops** with very high-quality, The SEVM2217-III Milling Drilling machine gets the job done efficiently, and affordably, This customized Milling Drilling machine from **SUMORI ESPANZA** has a modern, tested design top installations, and safety regulations, which can do most work efficiently and fast. 220V, Single Phase Compact milling and drilling machine for universal applications. Swivel head, MT3 spindle taper. The digital display shows spindle speed. **Features:**

- 1. DC motor.
- 2. Spindle micro feed.
- 3. Micro feed precision.
- 4. Strong rigidity, powerful cutting, and precise positioning.
- 5. Adjustable gibes on the table.
- 6. Right, and left-hand thread cutting is available.
- 7. Easy to operate.

### SPECIFICATIONS

Model	SEVM2217-III
Drilling capacity	25mm
End milling capacity	20mm
Face milling capacity	63mm
Table size	700×180mm
T-slot size	12mm
X-axis travel	425mm

Y-axis travel	220mm
Z-axis travel	370mm
Spindle taper	MT3
Spindle stroke	70mm
Spindle speed	50-2250rpm
Head rotation	±90°
Motor	750W
Weight	125kg 150kg

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Micro Vertical Milling Machine  
SP2202  
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# Micro Vertical Milling Machine

## SP2202

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**Description** Utilizes integral vertical columns and robust construction designs to achieve impressive higher stability, lower structural loss, and more extended durability, what’s more, gears and spindle box are both precisely processed to ensure and maintain a high level of accuracy during either milling, drilling, boring or grinding occasions. Suitable for light and hobby use according to its size and abilities. **Features:**

- 1. Robust Construction & Stable Performance
- 2. Brushless Motor & Variable Spindle Speed
- 3. High Precision for Model Engineering
- 4. 45°/90° left, and right head tilt angles.

### SPECIFICATIONS

Model	SP2202
Max. table travel	180mm
Max. cross slide	90mm
Spindle strok	30mm
Throat	140mm
Max.Power	150W
Spindle Speed	L: 0~100rpm H: 0~2000rpm
Taper of hole in spindle	MT2
Drilling Capacity	10mm
End Milling Capacity	10mm

Face Milling Capacity	16mm
Packing size	530×400×630mm
Net weight	40kg