

Vertical Milling And Drilling Machine

ZX7025

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Vertical Milling And Drilling Machine ZX7025

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Description Widely used in single or batch in the machinery manufacturing industry; instrument; building decoration and repair department. **Features:**

- 1. 25mm drilling & milling machine.
- 2. Belt driving, low noise.
- 3. The belt will skid when the machine is overloaded.
- 4. High precision.
- 5. The spindle has hand feeding and jiggle feeding
- 6. Gear shift, friendly operation
- 7. Wide range of speed adjustment
- 8. Gear driven, gear quench high carrying capacity great torsional moment
- 9. Head rotation is operated with a bracket. Will be much more precise while beveling a hole.
- 10. High gear precision, low noise

SPECIFICATIONS

MODEL	ZX7025
Max. drilling capacity	25mm
Width of face milling	63mm
Diameter of vertical milling	13mm
Spindle travel	90mm
Distance spindle axis to column surface	202mm
Max. distance spindle nose to worktable	380mm
Spindle taper	MT.3

Spindle speeds range	100-2150rpm
Spindle speeds	12
Dimension of table	585×190mm
Travel of worktable	370×145mm
Overall height	930mm
Headstock travel	300mm
Motor	750w
G.W./N.W.	250/220kgs
Ship measurement	76×77×103cm

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Vertical Milling And Drilling
Machine
ZX7032
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Vertical Milling And Drilling Machine

ZX7032

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Description Widely used in single or batch in the machinery manufacturing industry; instrument; building decoration and repair department. **Features:**

- 1. 32mm drilling & milling machine.
- 2. Belt driving, low noise.
- 3. The belt will skid when the machine is overloaded.
- 4. High precision.
- 5. The spindle has hand feeding and jiggle feeding.
- 6. Gear shift, friendly operation
- 7. Wide range of speed adjustment
- 8. Gear driven, gear quench high carrying capacity great torsional moment
- 9. Head rotation is operated with a bracket. Will be much more precise while beveling a hole.
- 10. High gear precision, low noise

SPECIFICATIONS

model	ZX7032
Max. Drilling capacity (mm)	31.5
Max. face mill capacity (mm)	80
Diameter of vertical milling (mm)	22
Spindle travel (mm)	130
Distance spindle axis to column generating line (mm)	202
Max. Distance spindle nose to table (mm)	460
Spindle taper	MT3

Spindle speeds range (r/min)	100~2150
Spindle speeds series	12
Dimension of worktable surface (mm)	730×210
Table travel (mm)	450×170
Overall height (mm)	1100
Main motor (W)	Single-phase:1100 Three-phase: 1500
G.W/N.W(Kg)	285/250
Packing dimension (cm)	97×77×124

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Vertical Milling And Drilling
Machine
TAB-VM50
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Vertical Milling And Drilling Machine

TAB-VM50

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Quick Detail: Drill capacity: 50mm Table size: 800×240mm Max. Vertical milling dia: 25mm Spindle taper: MT4/R8/ISO30 **Description:** TAB-VM50 drilling and milling machine vertical milling, features are as below,

- 1. milling machine
- 2. Vertical milling spindle manual feed
- 3. X-axis mechanical feed
- 4. Vertical milling head rotates 45 °for right sides and left sides
- 5. Easily shift-able gear drive ensures power transmission without losses
- 6. With V-belt spindle drive and gear spindle drive

SPECIFICATIONS

Model	TAB-VM50
Drilling capacity	50mm
Max. horizontal milling dia	MT4/R8/ISO30
Max. vertical milling dia	25mm
Max. boring dia	120mm
Max. tapping capacity	M16
Spindle speed	115-1750rpm
Spindle stroke	120mm
Table size	800×240mm
Table travel	400×230
Main motor power	1.5kw

N.W./G.W.	610/770kgs
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Vertical Milling And Drilling
Machine
ZX7016
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Vertical Milling And Drilling Machine

ZX7016

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Description Widely used in single or batch in the machinery manufacturing industry; instrument; building decoration and repair department. **Features:**

- 1. 16mm drilling & milling machine.
- 2. Belt driving, low noise.
- 3. The belt will skid when the machine is overloaded.
- 4. High precision.
- 5. The spindle has hand feeding and jiggle feeding.

Feature:

- Gear shift, friendly operation
- Wide range of speed adjustment
- Gear driven, gear quench high carrying capacity great torsional moment
- Head rotation is operated with a bracket. Will be much more precise while beveling a hole.
- High gear precision, low noise

SPECIFICATIONS

Model	ZX7016
Max. Drilling Capacity	16mm
Max. Face Mill Capacity	40mm
Diameter of Vertical Milling	10mm
Spindle Travel	80mm
Distance Spindle Axis to Column Generating Line	182mm

Max. Distance Spindle Nose To table	360mm
Spindle Taper	MT2
Spindle Speeds Range	320~3300 rpm
Spindle Speeds Series	12
Dimension of Worktable Surface	420mm×152mm
Table Travel	230mm ×120mm
Overall Height	900mm
Motor Output	550 Watts
Weight	80 kg

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Vertical Milling And Drilling Machine

TAB-DM40

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Vertical Milling And Drilling Machine

TAB-DM40

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Description The TAB-DM40 Drilling Milling 40mm gets the job efficiently, and affordably. This customized Drilling Milling machine from Altabsh has a modern, tested design, top installations, and safety regulations. Which can do most work easily and fast. For usage in the industry workshops and central maintenance workshops for companies. With a wide range of speed feeds, this milling drilling machine has an advantage over its competitors. Main Applications This machine is mainly applicable for drilling as well as for hold slash, spot facing, chamfering reaming, tapping, and boring. The headstock can be moved up and down and rotated 360° around the vertical column, and the middle worktable can be moved left and right, or the front and back Headstock (except) can be leaned ± 90°. Move headstock and worktable by worm gear, easily operate. The depth of the drill is ensured by the scale fixed on the sleeve and the Setting nut. In order to easily change tools, the automatic tool-stripping device is mounted on the spindle. **Features**

- 1. Drilling, milling, and tapping.
- 2. Spindle speed step-changed cyclically, spindle auto-feeding and cyclic change of feeding speed.
- 3. The Head swivels 360° horizontally.
- 4. Headstock and worktable up and down perpendicularly.
- 5. Super high column.
- 6. Precision micro feed.
- 7. Positive spindle lock.
- 8. Distinct auto device for releasing tools, operating very easily.
- 9. Gear drove, lower noise.

SPECIFICATIONS

Model	TAB-DM40
Max. Drilling dia.	40mm

Spindle taper	M.T.4
Spindle travel	130mm
Step of speed	6
Range of spindle speed 60Hz	80-1250 r.p.m
60Hz	95-1500 r.p.m
Step of spindle auto-feeding	6
Range of spindle auto-feeding amount	0.06-0.30mm/r
Min.distance from spindle axis to column	290mm
Max.distance from spindle nose to worktable	700mm
Max.distance from spindle nose to stand table	1125mm
Max.travel of headstock	250mm
Swivel angle of headstock(horizontal)	360°
Max.travel of worktable bracket	600mm
Table Size	730×210mm
Size of stand worktable of avaiability	417×416mm
Forward and afterward travel of worktable	205mm
Left anf right travle of worktable	500mm
Vertical travel of worktable	570mm
Motor Power	1.1kw
speed of motor	1400rpm
Coolant pump power	0.04kw
Net weight/Gross weight	442/502kg
Packing size	1850×750×1000mm

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Vertical Milling And Drilling
Machine
SP-VM50
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Vertical Milling And Drilling Machine

SP-VM50

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Description SP-VM50 drilling and milling machines can be vertical milling. **Quick Detail:** Drill capacity: 50mm Table size: 800*240mm Max. Vertical milling dia: 25mm Spindle taper: MT4/R8/ISO30 **Features:**

- 1. Vertical milling spindle manual feed.
- 2. X-axis mechanical feed.
- 3. The vertical milling head rotates 45 °for the right sides and left sides.
- 4. Easily shift-able gear drive ensures power transmission without losses.
- 5. With V-belt spindle drive and gear spindle drive.

SPECIFICATIONS

Model	SP-VM50
Drilling capacity	50mm
Max. horizontal milling dia	MT4/R8/ISO30
Max. vertical milling dia	25mm
Max. boring dia	120mm
Max. tapping capacity	M16
Spindle speed	115-1750rpm
Spindle stroke	120mm
Table size	800×240mm
Table travel	400×230
Main motor power	1.5kw

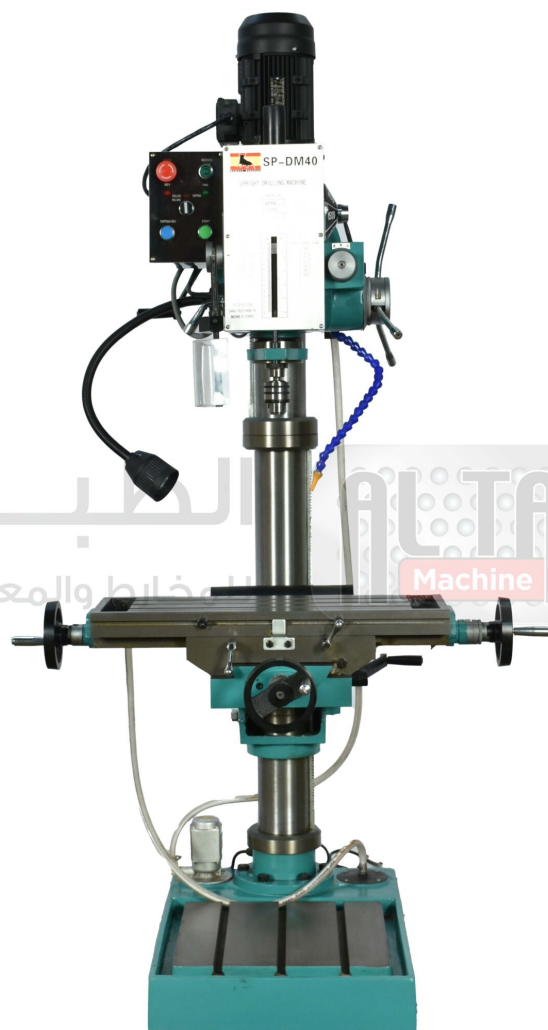
N.W./G.W.	610/770kgs
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Vertical Milling And Drilling Machine

SP-DM40

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Vertical Milling And Drilling Machine

SP-DM40

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Description The SP-DM40 Milling Drilling and Tapping machine get the job done efficiently, and affordably. This customized Milling Drilling and Tapping machine from **SUMORI ESPANZA** has a modern, tested design top installations, and safety regulations. Which can do most work easily and fast. for usage in industry workshops and central maintenance workshops for companies. With a wide range of speed feeds, this milling drilling machine has an advantage over its competitors. **Main Applications** This machine tool is mainly applicable for drilling as well as for hold slash, spot facing, chamfering reaming, tapping, and boring. The headstock can be moved up and down and rotated 360° around the vertical column, the middle worktable can be moved left and right, or the front and back Headstock (except) can be leaned ± 90°. Move headstock and worktable by worm gear, easily operate. The depth of the drill is ensured by the scale fixed on the sleeve and the Setting nut. To easily change tools, the automatic tool-stripping device is mounted on the spindle.

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SPECIFICATIONS

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Motor Power	1.1kw
speed of motor	1400rpm
Coolant pump power	0.04kw
Net weight/Gross weight	442/502kg
Packing size	1850×750×1000mm