

High Precision CNC Milling VMC7126 Vertical Machine Center with $\pm 0.003\text{mm}$ Repeatability

Our Product Introduction

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Basic Information

- Place of Origin: Shandong, China
- Brand Name: Lu Young
- Certification: ISO CE
- Price: \$17,500.00/sets 1-1 sets

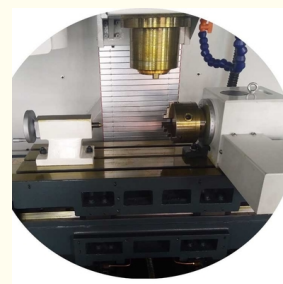
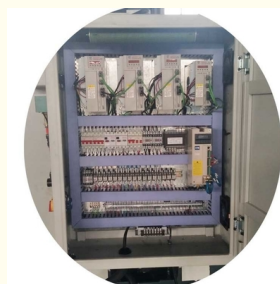


Product Specification

- Condition: New
- Spindle Taper: BT40
- No. Of Spindles: Single
- Type: VERTICAL
- Dimension(L*W*H): 1900*1400*2100
- Weight (T): 2.4 T
- Table Size (mm): 800*260
- Number Of Axes: 3, 4, 5
- Table Travel (X) (mm): 450
- Table Travel (Y) (mm): 320
- Table Travel (Z) (mm): 420
- Positioning Accuracy (mm): ± 0.01
- Repeatability (X/Y/Z) (mm): ± 0.003
- Range Of Spindle Speed(r.p.m): 1 - 8000 R.p.m



More Images



Product Description

High precision and high quality cnc milling drilling machine VMC7126 vertical machine center

Product Description

The machine has a strong load-bearing capacity, three directions of guide rails are hardened hard rails, wide guide rails, large span, compact and reasonable structure and external dimensions, the spindle is driven by frequency conversion motor through the synchronous belt. The machine can be used for milling, drilling, reaming and reaming. It can realize the processing of complex parts such as discs, plates, shells, moulds, etc. It is suitable for the processing of various processes such as plane, bevel, groove and hole of various kinds of medium and small parts, and is the processing equipment for machinery, electronics, instruments, meters, moulds, automobiles and other indust.

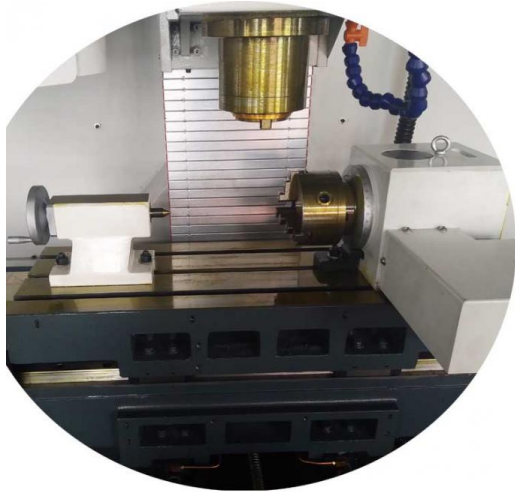


Products feature



Spindle: adopts Taiwan high-speed spindle 8000rpm, simple and compact structure, high efficiency, low noise, low vibration and high precision. **Screw:** The guide screw adopts the imported JIS-C3 grinding grade pre-stretched nut screw to eliminate the backlash, after heat treatment, it has good rigidity, wear resistance, and guarantees the high precision of the operation. **Auto tool changer:** Taiwan hat type (16 knives) tool magazine. Advantages: low wear, long life, easy

adjustment, and low failure rate.



Specification

Item	VMC7126	
Table size (mm)	800×260	
T-Slot Q-W(mm)—Distance(mm)	5-16-50	
Max,load (kg)	400	
Travel of X axis(mm)	450	
Travel of Y axis(mm)	320	
Travel of Z axis(mm)	420	
Distance from spindle nose to table (mm)	70-480	
Distance from center of spindle to Column guideway (mm)	360	
Taper hole of spindle	BT40	
Max speed of spindle (Rpm)	8000	
Power of main power(kW)	3.7/5.5	
X,Y,Z Rapid feed rate (m/min.)	16/16/16	
fast cutting speed mm/min	10000	
Accuracy	Positional accuracy mm	±0.01
	Repeat positional accuracy mm	±0.005
	Number	12
Tools	Time of tool changing	8
Operation pressure Mpa	0.6	
Weight (kg)	2400	

Dimension 2100×1760×1960mm

Standard configuration:(vmc7126 high speed 3 axis 4 axis cnc milling machine description price in pakistan)

High strength resin sand casting	Imported bearings for lead -screw; HIWIN/NSK
X, Y, Z rails adopt stainless steel telescopic cover	Eelectric cabinet cold heat exchanger
Standard with belt driven Taiwan spindle---8000RPM	Full enclosed cover
GSK25I controller system	Manual pulse generator (MPG)
16 tools type Taiwan ATC	Toolbox
Centralized automatic feed lubrication system	3 Axis lubrication oil collection
Air clean gun	Color display
Chip storage tank	Foundation pad iron and adjusting bolt
Three color warning lamp	USB and Internet interface
Cooling system	Leveling blocks & bolts;
Work lamp	Rigid tapping
Spindle center air blast	

Optional configuration:(vmc7126 high speed 3 axis 4 axis cnc milling machine description price in pakistan)

Taiwan ATC, disc type ---24	4th /5th axis
Siemens or Fanuc controller system	Chip conveyor outside machine
3 axis Hiwin linear guide way	Tool measure system
Workpiece measure system	
Main purchase parts brand	

Name

Spindle Unit
Servo Motor
pressure cylinder
Screw bearing
Coupling
CNC Controller

Brand

Taiwan
SIEMENS/GSK/FANUC
Taiwan SUNRISE
FAG
R+W
SIEMENS/GSK/FANUC

Packing & Delivery



1.Port: Qingdao port or Shanghai port 2.Payment method: T/T, L/C, D/P, D/D etc. 3.Payment: 30% T/T as deposit, 70%

balance shall be paid before shipment. 4.Delivery time: 30 days after receive the 30%T/T deposit.5.Non-fumigation packaging, we use seaworthy plywood. 6. Steel base plate, it is stronger 3-5 times than normal plywood base plate. 7.Water-proof and damp proof, water resistant film wrapped all the machine.

Company Profile

ABOUT US

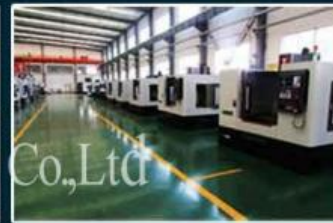
Tai an Lu Young Machinery Co.,Ltd is one of the famous cnc machine manufacturers in china.We have more than 20 years experiences in research and development cnc equipment.We have independent workshop for cnc lathe and cnc milling production. Every year we products over 500 sets cnc machine ,more than 50% are exported. High quality products ,competitive agency price and professional service help us to gain customers confidence.

More



Lu Young Machinery Co.,Ltd

OUR WORKSHOP



Lu Young Machinery Co.,Ltd

Shandong Lu Young Machinery Co., Ltd., is a modern and high- tech company which is a professional manufacturer of CNC LATHE, CNC MILLING, CNC MACHINE CENTER . With 5,000sqm workshops and offices, we have more than 20 years experiences in cnc machine research and production.Our machines have been exported more than 40 countries.we welcome all customers and friends to come to our company! Regarding the technical force, we have the most professional research and development staff, who can meet all different requirements on technology and production. For the sales, there are internal trade department and international trade department. They are all professional salespersons who can help you solve problems on purchase and technology related to the CNC tools and test machines. Our products are sold both at home and abroad, and they are very popular around the world. All of products have pass CE certification.Welcome to contact with us to make business!!

Certifications

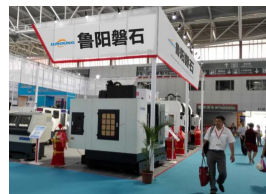
Certifications



With strong economic strength, advanced technical equipment and perfect testing means, our company has forged the excellent quality of our products. Our company is based on quality, market-oriented, customer-centered and service-oriented.

Our company has won the civilized and honest private enterprise of Shandong Province, advanced unit of independent innovation in Shandong Province machinery industry, with the qualification of utility model patent certificate.

Exhibition



Our company has participated in a number of exhibitions to showcase our quality products. With our high quality products, advanced technology and equipment, and enthusiastic service, we have attracted a large number of customers at the exhibitions and have received unanimous praise.

FAQ

1. who are we?

We are based in Shandong, China, start from 2015, sell to Eastern Europe(33.00%), Southeast Asia(17.00%), South America(13.00%), Western Europe(8.00%), Mid East(8.00%), South Asia(4.00%), North America(4.00%), Central America(4.00%), Northern Europe(4.00%), Africa(4.00%). There are total about 11-50 people in our office.

2. How long is the warranty period of the machine?

Warranty period is one year, if parts damage within one year, we will send free of charge. Free online training or factory training to ensure that you can use our products properly. We can offer overseas paid installation, commissioning service.

3. what can you buy from us?

CNC Lathe Machine, CNC Milling Machines, Manual Lathe Machine, Metal Band Saw Machines, Manual Milling Machine

4. why should you buy from us not from other suppliers?

20 Years Experiences Research and Development for CNC Machine Friendly Factory Price and High Quality Professional technology team to help you choose the most suitable configuration. 7X24 hours telephone and online service for free.

5. what services can we provide?

Accepted Delivery Terms: FOB, CFR, CIF, EXW, FAS, CIP, FCA, CPT, DEQ, DDP, DDU, Express Delivery, DAF, DES


Accepted Payment Currency: USD, EUR, JPY, CAD, AUD, HKD, GBP, CNY, CHF;


Accepted Payment Type: T/T, L/C, D/P D/A, MoneyGram, Credit Card, PayPal, Western Union, Cash, Escrow;



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