



shandong lu young machinery co.,ltd

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VMC1370 CNC Vertical Machine Center Experience High Precision Metal Milling

Our Product Introduction

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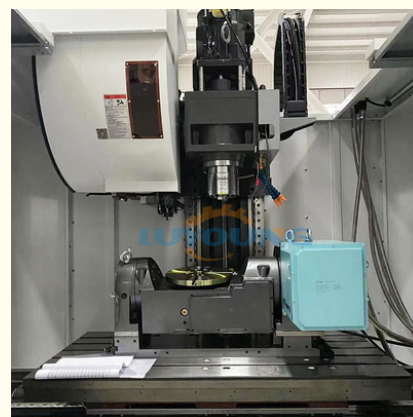
Basic Information

- Place of Origin: CHINA
- Brand Name: luyoung
- Certification: ISO, CE
- Model Number: vmc1370
- Minimum Order Quantity: 1
- Price: 29800-56000USD
- Packaging Details: PLYWOOD BOX
- Delivery Time: 30 days
- Payment Terms: T/T



Product Specification

- Core Components: Motor, PLC, Gearbox
- Machine Color: As Your Requirement
- Keyword: Cnc Milling Machine
- Table Size: 1400*700mm
- Condition: New
- Application: Cnc Milling Machine
- Items: BT40-BT50
- Power Requirement: 380V, 3-phase
- X/y/z Axis Travel: 1300/700/700mm
- Spindle Speed: 8000/10000/12000rpm
- Positional Accuracy: $\pm 0.005\text{mm}$
- Repeat Positional Accuracy: $\pm 0.003\text{mm}$



Product Description

Experience High Precision Metal Milling with VMC1370 CNC Vertical Machine Center



Product Description:

Specification of Experience High Precision Metal Milling with VMC1370 CNC Vertical Machine Center :

Item	VMC1270	VMC1370	VMC1580
Size of worktable(length×width)mm	1400×700	1460×700	1700*800
T slot (mm)	5-18x115	5-22x140	5-22x150
Max loading weight on worktable	1000kg	1400	1500
X-Axis travel(mm)	1200	1300	1500
Y-Axis travel(mm)	700	700	800
Z-Axis travel(mm)	700	700	700
Distance between spindle nose and table(mm)	130-830	160-860	170-840
Distance between spindle center and column(mm)	767	775	810
Spindle taper	BT50		
Max. spindle speed(rpm)	8000/10000/12000		
Spindle motor power(Kw)	11/15kw	15/18.5kw	18.5kw
Rapid feeding speed: X,Y,Z axis m/min	16/16/16 (24/24/24 liner guidway)		
Fast cutting speed m /min	10		
Positional accuracy (mm)	±0.005	±0.0075	±0.01

Repeat positional accuracy (mm)	±0.003	±0.005	±0.005
Auto Tool changer type	16 tools head type tool changer(optional 24 arm type auto tool changer)		
Air pressure	0.6 Mpa		
Machine weight(KG)	9000	10000	13000

Standard Configuration of vmc1370 high quality fanuc controller vertical 4 axis cnc milling machine

1. High strength resin sand casting
2. 3 axis hardened guide way
3. Siemens/Fanuc/KND CNC Controller
4. BT50 Taiwan high speed spindle unit 8000rpm from Taiwan
5. Separate the hand wheel
6. Pneumatic broach system
7. Full guard
8. Automatic intermittent lubrication
9. 16 tools type ATC

Optional configuration:

1. 4th axis or 5th axis Taiwan Hiwin linear guide way
2. 10000/12000 rpm spindle speed.
3. Chip conveyor
4. spindle Oil cooling ;
5. 24 tools Arm type ATC;





Applications:

The luyoung HMC500 CNC Milling Machine is a top-of-the-line product that is made in China and boasts both ISO and CE certifications. With a minimum order quantity of 1 and a delivery time of 30 days, this machine is perfect for a range of application occasions and scenarios.

(1) Box parts Box parts generally refer to parts with multiple hole systems, a cavity inside, and a certain proportion in the length, width, and height directions. Such parts are widely used in machine tools, automobiles, aircraft and other industries, such as automobile engine blocks, transmission cases, machine tool headstocks and axle boxes, diesel engine blocks, gear pump casings, etc. (2) Complex surface Like CNC milling machines, machining centers are also suitable for processing complex curved surfaces, such as aircraft, automobile parts, impellers, propellers, various curved surface forming molds, etc. (3) Special-shaped parts Special-shaped parts are parts with irregular shapes. Most of them require mixed processing of points, lines, and surfaces, such as brackets, bases, templates, masters, brackets, etc. (4) Disks, sleeves, and plate parts Disc sleeves or shaft parts with keyways or radial holes, or distributed hole systems on the end face and curved surfaces, such as flange sleeves, shaft parts with keyways or square heads, etc.: have more holes to process Plate parts, such as various motor covers, etc.

Packing and Shipping:

- 1.Non-fumigation packaging, we use seaworthy plywood.
2. Steel base plate, it is stronger 3-5 times than normal plywood base plate.
- 3.Water-proof and damp proof, water resistant film wrapped all the machine.
- 4.Fully sheathed case,prevention of collision and keep the goods intact.

FAQ:

1.Does the Experience High Precision Metal Milling with VMC1370 CNC Vertical Machine Center can be customized?

Of course, if our standard configuration can not meet your needs, please tell us that we redesign and produce the machine to meet your needs

2.How long is the warranty period of the Experience High Precision Metal Milling with VMC1370 CNC Vertical Machine Center?

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 time is your work time?

We work online 24 hours a day, offer quotes and technical support at any time.

4.Do you use the Trade Assurance on ?

Yes, all of the order use this.Can guarantee the quality of the product and your payment.

5.How to get a quote?

Please tell us the model you need or send us drawings of the workpiece, then we can recommend the most suitable products to you. We will give you the best offer within 24 hours.

