

Vmc1370 3 Axis Vertical Machining Center Milling CNC Machine For Your Business

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: 29000-56000USD
- Packaging Details: PLYWOOD BOX
- Delivery Time: 30 days
- Payment Terms: L/C, 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: $\pm 0.003\text{mm}$



More Images



Product Description

vmc1370 Find the Perfect 3axis vertical metal CNC Milling Machine for Your Business at Affordable Prices

Product Description:

Specification of vmc1370 high quality fanuc controller vertical 4 axis cnc milling machine:

Our Product

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;

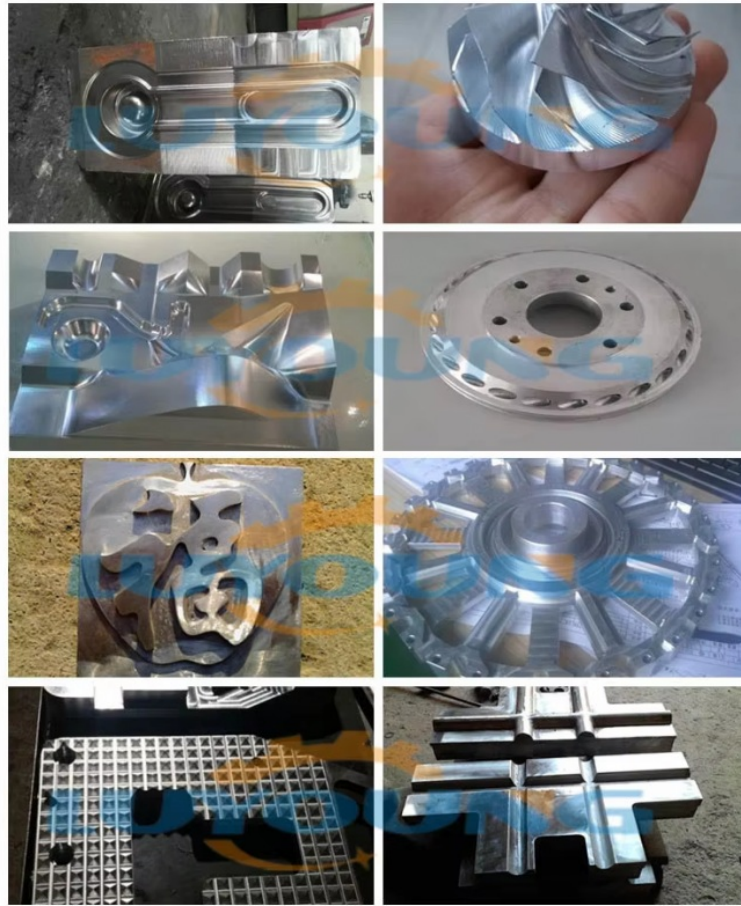




Applications:

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.



Customization:

Optional configuraton: Factory price fanuc control vertical cnc milling machine vmc1160 cnc milling machine 5 axis

4th and 5th axis :

4th and 5th axis can be choosed as opintional, Horizontal & vertical cnc rotary table can be choose as optional. Especially for special jobs.High precision, improve processing efficiency, and shorten the processing flow.

PROBE MEASURING

METROL , RENISHAW or PIONEER brand workpiece measuring system and tool measuring system are optional configurations.

Chip conveyor outside machine

The machine tool chip conveyor is mainly used to collect various metal and non-metal scraps produced by the machine and transfer the scraps to the collection vehicle. It can be used in conjunction with the filter water tank to recycle various coolants.

24 tools arm type Auto tool changer

The tool change speed is fast, within 4s. The mechanical arm pulls the tool from the tool magazine and the spindle at the same time and installs it on the spindle and the tool magazine after a 180° rotation to complete the tool change process.

Product feature:

Casting: HT300 resin sand wear-resistant castings have high density and good wear resistance! The saddle adopts a double-layer casting structure, and the large A-shaped column structure shows high rigidity cutting ability.

Spindle: Standard is high speed BT40-150 belt driven Taiwan spindle--8000RPM; Optional is 10000/12000/15000 rpm .simple and compact structure, high efficiency, low noise, low vibration , high precision,and good surface finishing.

Screw:Standard is hardened guide way,optional is Taiwan Hiwin linear guide way.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.Optional configuration is Taiwan 20/24 disc type Auto tool changer.

Controller system

Controller system: there is GSK /KND/SIEMENS/SYNTEC/FANUC controller system could to be choosed

Packing and Shipping:

vmc1370 Find the Perfect 3axis vertical metal CNC Milling Machine for Your Business at Affordable Prices

- 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.

FAQ:

1.Does the vmc1370 high quality fanuc controller vertical 4 axis cnc milling machine 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 vmc1370 high quality fanuc controller vertical 4 axis cnc milling 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 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.

6.How to contact with you?

My mobile/whatsapp: +86 18660853235; QQ:3494630853 ;Please send message to us, thanks in advance!
