



shandong lu young machinery co.,ltd

luyoungcncmachines.com

## 5 Axis 4 Axis 3 Axis Cnc Vertical Milling Machine Vmc1370 3 Phase Powered

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: luyoung
- Certification: CE
- Model Number: vmc1370
- Minimum Order Quantity: 1/SET
- Price: \$29000-\$38000
- Packaging Details: Non-fumigating wooden cases
- Delivery Time: 30days
- Payment Terms: T/T, Western Union, MoneyGram, D/A, D/P
- Supply Ability: 10/SET



### Product Specification

- Year: 2024
- Power Requirement: 380V, 3-phase
- Application: Cnc Milling Machine
- Vertical Stroke: 1000mm
- Keyword: Cnc Milling Machine
- Machinery Test Report: Provided
- Items: BT40-BT50
- Z Motor Torque: 7.7N.m
- Spindle Speed: 8000/10000/12000rpm
- ATC: 24 Atc
- RTCP: Necessary
- Highlight: **CNC milling machine vmc1370, 3 axis cnc vertical milling machine,**



### More Images



## Product Description

CNC milling machine vmc1370 3-phase Powered CNC Milling Machine 3/4/5 axis vertical machine center

### vmc1370 3-phase Powered CNC Milling Machine 3/4/5 axis vertical machine center





### Product Description:

The machine requires a power supply of 380V and 3-phase electricity to operate efficiently. The powerful Z motor delivers a torque of 7.7N.m, making it capable of handling heavy-duty cutting tasks with ease.

Available in a range of colors to suit your preferences and requirements, the CNC milling machine is a versatile and reliable piece of equipment that can be used in a variety of manufacturing industries.

Whether you are working in the aerospace, automotive, or medical industry, this CNC milling machine is the perfect solution for your machining needs. It is capable of producing high-quality components with exceptional precision and accuracy, making it an ideal choice for both prototyping and production runs.

The CNC milling machine is easy to operate and comes with a user-friendly interface that allows you to program and control the machine with ease. It also features a range of advanced features and functionalities that make it a highly efficient and productive machine.

The machine is available for shipping from either the Qingdao or Shanghai port, ensuring fast and reliable delivery to your location.

### Specification:

| Item                                    | VMC850    | VMC1160    | VMC1270    | VMC1370    |
|---|-----------|------------|------------|------------|
| Size of worktable(length×width)mm       | 1000×500  | 1100×600mm | 1200×700mm | 1300×700mm |
| T slot (mm)                             | 5-18x100  | 5-18×100mm | 5-18x115   | 5-22x140   |
| Max loading weight on worktable         | 600kg     | 650kg      | 1000kg     | 1400       |
| X-Axis travel(mm)                       | 800       | 1000       | 1200       | 1300       |
| Y-Axis travel(mm)                       | 500       | 600        | 700        | 700        |
| Z-Axis travel(mm)                       | 500       | 600        | 700        | 700        |
| Distance between spindle nose and table | 105-605mm | 100-700mm  | 130-830mm  | 160-860mm  |

|  |   |                |                |                |
|--|---|----------------|----------------|----------------|
| Distance between spindle center and column(mm) | 550   | 667            | 767            | 775            |
| Spindle taper                                  | BT40  | BT40/50        | BT50           |                |
| Max. spindle speed( rpm)                       | 8000/10000/12000  |                |                |                |
| Spindle motor power(Kw)                        | 7.5/11kw  | 11/15kw        | 11/15kw        | 15/18.5kw      |
| Rapid feeding speed: X,Y,Z axis m/min          | 16/16/16 (24/24//24 liner guidway)                                      |                |                |                |
| Fast cutting speed m /min                      | 10m/min   |                |                |                |
| Positional accuracy                            | ±0.005 mm   | ±0.005 mm      | ±0.005 mm      | ±0.0075 mm     |
| Repeat positional accuracy                     | ±0.003 mm   | ±0.003 mm      | ±0.003 mm      | ±0.005 mm      |
| Auto Tool changer type                         | 16 tools head type tool changer(optional 24 arm type auto tool changer) |                |                |                |
| Max. tool length                               | 300mm   |                |                |                |
| Max. Tool diameter                             | Φ80(adjacent tool)/φ150(not adjacent tool)                              |                |                |                |
| Max.tool weight                                | 8kg   |                |                |                |
| Tool changing time(tool-to-tool)               | 7sec  |                |                |                |
| Air pressure                                   | 0.6 Mpa   |                |                |                |
| Machine weight                                 | 5500KG  | 7500KG         | 9000KG         | 10000KG        |
| Overall size(mm)                               | 2600*2300*2300  | 3340*2800*2700 | 3800*3000*2650 | 3870*3165*2920 |

## Features:

Product Name: CNC Milling Machine

Core Components: Motor, PLC, Gearbox

Port: Qingdao or Shanghai Port

Table Loading: 350kn

Color: Customized according to customer requirements

Application: CNC Milling Machine

Features:

3 axis milling machine

24ATC machine

5 axis CNC milling center

## Applications:

This CNC milling machine is suitable for a wide range of applications, including precision machining, mold making, and metalworking. It is ideal for use in manufacturing plants, tool and die shops, and other industrial settings where precision is of the utmost importance.

The VMC1370 CNC milling machine offers a number of benefits over traditional milling machines. Its computer-controlled operation allows for greater precision and accuracy, which can result in higher quality finished products. Additionally, the VMC1370 is faster and more efficient than traditional milling machines, allowing for increased productivity and faster turnaround times on projects.

Whether you are a small business owner or a large industrial manufacturer, the VMC1370 CNC milling machine is an excellent investment. Its high precision and efficiency make it a valuable tool for any workshop or manufacturing plant. Additionally, its customizable color options allow you to choose a machine that fits your specific needs and preferences.

In conclusion, if you are looking for a reliable and efficient CNC milling machine, the Luyoung VMC1370 is an excellent choice. Its 3 axis milling capabilities, 4 axis vertical machine design, and customizable color options make it a versatile tool for any workshop or industrial setting.

# Company Profile

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Company specializing in CNC machinery research and development in 20 years, we have good technology, and advanced team, to provide efficient service, for the ball more than 40 countries research and development, production, sales of the company.CNC lathe, CNC milling machine, machining center  
Our company has independently developed a series of numerical control lathes large number of special machine tools for many enterprises, whose products are reliable.Price discount, deeply loved by new and old customers.High-quality finished products, perfect pre-sales and after-sales service, is our company's quality purpose, is the pursuit of all employees of our company, is also the guarantee of the majority of users' trust.

## Certificate

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# Customer Photos

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1. Our customers come from more than 40 different countries and promote the most suitable products for different countries to provide the best service;
- 2 we participated in many exhibitions, the Chinese machinery exhibition, guangzhou commodities fair, through the exhibition to expand overseas market, we invite customers to visit our factory, also can be customized according to customer demand, through our products and services for customers

# Packing & Delivery

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- 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.

## Services



Quality  
Assurance



OEM & ODM



Technical  
Supporting



Overseas After  
-sales Service



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