



shandong lu young machinery co.,ltd

luyoungcncmachines.com

Bt40 Vmc 1160 Cnc Vmc Vertical Machining Center Cnc Aluminium Milling Machine

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: luyoung
- Certification: CE
- Model Number: vmc1160
- Minimum Order Quantity: 1/SET
- Price: \$26000-\$32000
- Packaging Details: Non-fumigating wooden cases
- Delivery Time: 30DAYS
- Payment Terms: T/T, Western Union, MoneyGram, D/P, D/A
- Supply Ability: 10/SET



Product Specification

- Vertical Stroke: 780mm
- Port: Qingdao Or Shanghai Port
- Machine Color: As Your Requirement
- Power Requirement: 380V, 3-phase
- Application: Cnc Milling Machine
- Condition: New
- Color: Customized According To Customer Requirements
- Table Size: 1100*600mm
- Axis: 3/4/5th Axis
- Spindle Taper: BT40
- Spindle Speed: 8000/10000/12000rpm
- CNC Control System: GSK/Siemens/Fanuc/Syntec Control System



More Images



Product Description

VMC1160 BT40 CNC Vertical Machining Center with Customizable Color 8000/10000/12000rpm



VMC1160 BT40 CNC Vertical Machining Center with Customizable Color 8000/10000/12000rpm



Specification

Items	Details	Unit	VMC1160
Table	Size	mm	1100x600

	Travel of 3 axis(X/Y/Z)	mm	1100/600/600
	Max, table load	kg	1000
T-slot	Size	mm	5-18×120
Spindle	Spindle taper		BT40
	Distance from Spindle center to Colum guide	mm	650
	Distance of spindle head to table	mm	130-780
	Max speed	rpm	8000
	Motor power	KW	11/15
Accuracy	Positioning accuracy(X/Y/Z)	mm	±0.01/±0.008/±0.008
	Repeatability(X/Y/Z)	mm	±0.005
Axis motor	Power of X/Y/Z	Kw	2.5/2.5/2.5
	Torque of X/Z	Nm	16/24
Feeding speed	Rapid feed of X/Y/Z	m/min	36/36/24(linear guide way)
	Cutting feed of X/Y/Z	m/min	10
	Weight	Kg	7800
	Dimension	mm	3300*2800*2700
	Power	V	3 phase 380V,

Product Description

CNC milling machine vmc1160 vertical machining center The spindle adopts precision-grade bevel ball bearings for high speed and high precision, and the standard speed can reach 8000rpm; the standard machine adopts a high-horsepower spindle servo motor, which is suitable for high-speed heavy cutting. The main shaft is transmitted by a high-torque toothed belt, which does not slip, and can greatly reduce transmission noise and heat generation.

Product Feature

This CNC vertical machining center uses Taiwan Hiwin precision ground rolling screws, which have high efficiency and reversibility, zero backlash and high rigidity, high precision and predictable service life, low starting torque and smooth operation. Linear guides: Linear guides have zero clearance, arc cutting, inclined cutting, rolling instead of sliding, small frictional loss, high sensitivity and high positioning accuracy. The wear of the linear guide is very small and the service life is long. Tool magazine: The tool magazine uses a Taiwan tool magazine, and the slide of the tool head uses a linear bearing, with small friction and long service life. The spring clamping nose clamps the tool, making it easy to clamp and simple to maintain. Robot tool magazine: The tool magazine uses a Taiwan tool magazine, and the tool change mechanism has been tested for millions of operations, meeting reliability requirements. The rapid tool change mechanism saves non-cutting time and improves production efficiency. The cam-driven tool magazine can ensure high-precision operation, even with heavy tools running smoothly. There are 24 tools in the tool magazine. Water vapor separator: The structure is light and compact, and it is convenient to install and use. It uses a press-in self-locking mechanism to prevent external interference from causing the set pressure to change. The pressure loss is small and the water vapor separation efficiency is high.

Lu Young

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 50000sqm workshops and offices, we have more than 20 years experiences in cnc machine research and production.Our products all pass CE Certification,and our factory pass ISO9001 uality Certification.Our machines have been exported more than 40 countries and have been well received by our customers.we welcome all customers and friends come to visit ur factory! Regarding the technical force, we have the most professional research and development staff, who can meet all different requirements on.

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.

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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

Our service

1. Warranty for one year.
2. Supply 7×24 hours online technology support.
3. Professional solution one by one.
4. Free training for customers online or in our factory.
5. The oversea service is available.



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