

VMC1160 4 Axis 12ATC CNC Vertical Machining Center for Metal Engraving Maintenance

Our Product Introduction

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Basic Information

- Place of Origin: China
- Price: \$35,000.00/sets 1-4 sets

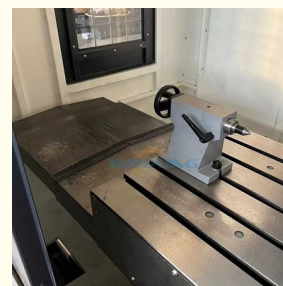


Product Specification

- Condition: New
- Spindle Taper: BT40
- No. Of Spindles: Single
- Type: VERTICAL
- Weight (T): 7.3 T
- Table Size (mm): 1200*600
- CNC Control System: GSK, FANUC, MITSUBISHI, KND, Siemens
- Number Of Axes: 3, 4, 5
- Table Travel (X) (mm): 1100
- Table Travel (Y) (mm): 600
- Table Travel (Z) (mm): 600
- Positioning Accuracy (mm): ± 0.005
- Repeatability (X/Y/Z) (mm): ± 0.003
- Spindle Motor Power(kW): 11/15
- Max. Table Load(kg): 650 Kg



More Images



Product Description

cnc milling machine metal vmc1160 with 4 axis 12ATC for metal engraving machining CNC vertical machining center



XH7124/XH7125/XH7126

Worktable of xh7125:800*240

X/Y/Z axis travel:450*300*380

Worktable of xh7126:800*260

X/Y/Z axis travel:450*320*420



VMC550-VMC650

Worktable of VMC550:800*300

X/Y/Z axis travel:600*350*450

Worktable of VMC650:900*400

X/Y/Z axis travel:650*450*500



VMC850-VMC855

Worktable of VMC850:1000*500

X/Y/Z axis travel:800*550*500

Worktable of VMC855:1000*550

X/Y/Z axis travel:800*550*500



VMC1060/VMC1160

Worktable of vmc1060:1300*600

X/Y/Z axis travel:1000*600*600

Worktable of vmc1160:1200*600

X/Y/Z axis travel:1100*600*600



VMC1270 /VMC1370

Worktable of vmc1270:1400*700

X/Y/Z axis travel:1200*700*700

Worktable of vmc1370:1460*700

X/Y/Z axis travel:1300*700*7500



VMC1580

Worktable of vmc1580:1700*800

X/Y/Z axis travel:1500*800*700

Product Description

vcnc machining milling turning parts cnc VMC1160 machine cnc milling machine for metal 3/4/5 axis composed of mechanical equipment and numerical control system. Is an automated machine that is suitable for efficient machining of complex parts. CNC machining center is the world's highest yield, the most widely used one of the CNC machine tools. Its comprehensive processing capacity is strong, the workpiece can be completed after a single processing content, processing accuracy is higher, the middle of the difficulty of the bulk of the workpiece, the efficiency of ordinary equipment is 5 to 10 times, in particular, it can be completed Many ordinary equipment can not be completed processing, the shape of the more complex, high precision single-piece processing or small and medium-sized multi-species production is more applicable. Specification of **cnc milling machine metal vmc1160 with 4 axis 12ATC for metal engraving machining CNC vertical machining center**

Items	Details	Unit	VMC1160
	Size	mm	1200×600
Table	Travel of 3 axis X/Y/Z)	mm	1100/600/600
	Max, table load	kg	1000
T-slot	Size	mm	5-18×120
	Spindle taper		BT40
Spindle	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
	Power of X/Y/Z	Kw	2.5/2.5/2.5
Axis motor	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,



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Product Feature

CNC Milling Machine With Certificate cnc milling machine metal vmc1160 with 4 axis 12ATC for metal engraving machining CNC vertical machining center

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:

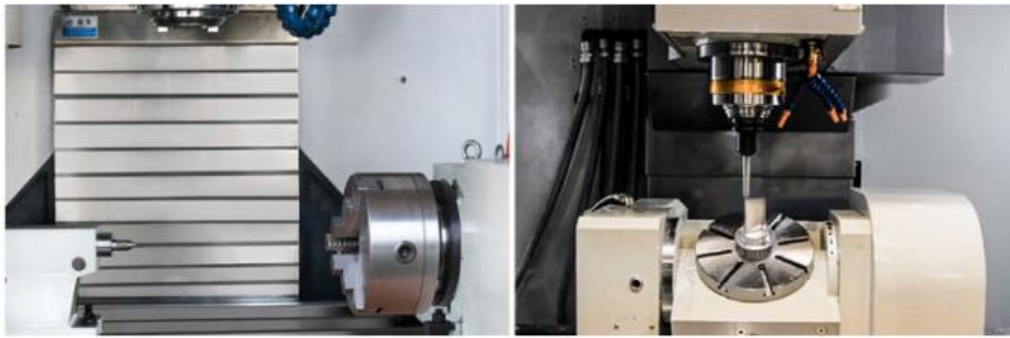
Taiwan hat type (16 knives) tool magazine. Advantages: low wear, long life, easy adjustment, and low failure rate.Optional configuration is Taiwan 20/24 disc type Auto tool changer.



Controller system

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

Optional configuraton:cnc milling machine metal vmc1160 with 4 axis 12ATC for metal engraving machining
CNC vertical machining center



4th and 5th axis :

4th and 5th axis can be choosed as opintionalHorizontal & 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.



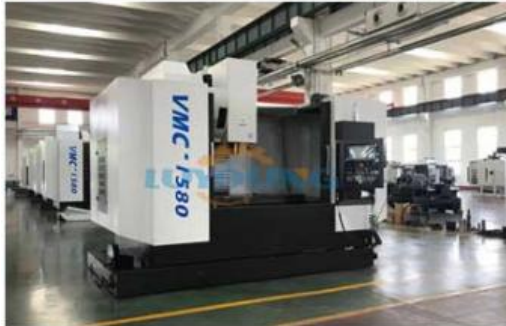
Chip conveyor outside machine

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.

Lu Young



Shandong Lu Young Machinery Co., Ltd. is established in July 1996. We are located in Shandong Province. We are one of the professional CNC lathe machine, CNC milling machine, and Swiss lathe machine manufacturers in China. We founded our first lathe machine factory in 1996 in Tengzhou City to produce center lathes and universal milling machines. For over 20 years of development, we have built three factories. One is for CNC lathe production, one for CNC milling production. We imported advanced production technology and an R&D team from Korea in 2001 and built our third factory for Swiss lathe machine production. We own about 500 workers and 40 engineers, more than 5000 square meters.

Our engineering team has rich experience for equipment selection and process design. We can give you a professional solution based on your workpieces fast and freely. We could produce over 1000 sets of CNC machine equipment one year. Our CNC machine tools have been exported to over 40 countries and received good feedback.

- ♥ More than 20 years of production experience.
- ♥ Exported to more than 40 countries.
- ♥ More than 300 staffs in factory.
- ♥ CE and ISO9001 certification.
- ♥ 7×24 hours online service.

Who choose us


The products have exported more than 40 countries around the world and receive many good feedback from our customer, please look who choose us:




Our service

Customer Service

PROVIDE GLOBAL AFTER-SALES SERVICE




GLOBAL
CONTACT INFORMATION







Customized service




English User Manual and Operation




Service overseas



24 Hours On-line Service



Professional After Sales Team



Delivery Time Promised

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1. We supply 24 hours on-line service, you could contact with us by email, phone, wechat, whatsapp, skype etc. 2. Received your phone or mail, we will analyze the problem immediately. 3. Supply professional solution, after analyze the

problem, we give you our best solution. 4. The warranty period of the whole machine is 1 year. Under normal use, if the machine parts are damaged during the warranty period, we will provide free accessories. Outside the warranty period, if the parts are damaged, we only charge the cost price of the parts, and will never overcharge. 5. Provide lifetime free technical support, you can contact us at any time if you encounter difficulties in the process of use. 6. We provide overseas services, engineers can go to the customer's factory for debugging, installation, maintenance, and repair. (In case of non-epidemic situation).

FAQ

1.Does cnc machining milling turning parts cnc cnc machining milling turning partsCNC Milling Machine With Certificate /CNC Vertical Machining Center VMC 1160/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 CNC Milling Machine With Certificate /CNC cnc milling machine metal vmc1160 with 4 axis 12ATC for metal engraving machining CNC vertical machining 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.

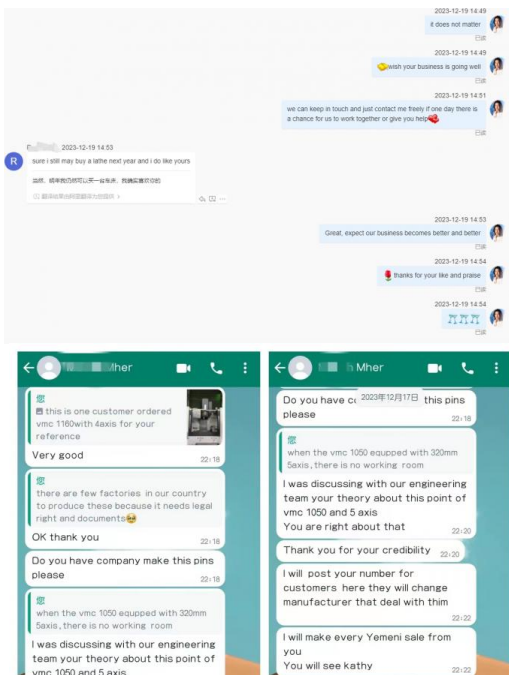
4.Do you use the Trade Assurance on ?

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.

Feedback



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