



shandong lu young machinery co.,ltd
luyoungcncmachines.com

BT40 10000rpm Spindle 5 Axis Vertical Milling Center Vmc1580 Vertical Machining Center

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: luyoung
- Certification: CE
- Model Number: vmc1580
- Minimum Order Quantity: 1/SET
- Price: \$36900-\$49000
- Packaging Details: Non-fumigating wooden cases
- Delivery Time: 30DAYS
- Payment Terms: T/T, Western Union, MoneyGram, D/A, D/P
- Supply Ability: 10/SET

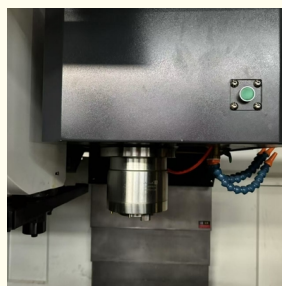


Product Specification

- Core Components: Motor, PLC, Gearbox
- Table Size: 1600*800mm
- Year: 2024
- Machine Color: As Your Requirement
- Color: Customized According To Customer Requirements
- Z Motor Torque: 7.7N.m
- Port: Qingdao Or Shanghai Port
- Keyword: Cnc Milling Machine
- Key Selling Points: High Productivity
- Product Type: Cnc 3/4/5 Axis Machine
- Cnc Or Not: CNC
- Spindle Inner Cone: BT40/50
- Atc Type: Armless /arm
- Application: VERTICAL Milling Machine



More Images



Product Description

BT40 10000rpm Spindle 5 Axis Vertical Milling Center Vmc1580 vertical machining center

vmc1580 BT40-BT50 Items 3-Phase Power Requirement CNC Milling Machine in Any Color



ce

Specification

Item	VMC1580
Size of worktable(length×width) mm	1700*800
T slot (mm)	5-22x150
Max loading weight on worktable	1500
X-Axis travel(mm)	1500
Y-Axis travel(mm)	800
Z-Axis travel(mm)	700
Distance between spindle nose and table	170-840

Distance between spindle center and column(mm)	810
Spindle taper	BT50-155
Max. spindle speed(rpm)	8000/10000/12000
Spindle motor power(Kw)	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	±0.01 mm
Repeat positional accuracy	±0.005mm
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	13000KG
Overall sizse(mm)	4300*3200*3100

Product Description

The VMC1580 Main Functions of CNC Vertical Machining Center CNC vertical machining center use popular inverted T-shape column structure, it is morden machine tool with automatic tool changer and 3/4-axis CNC system. Continous & automatic milling, drilling, expanding, hinges and tapping on 4 surfaces' machining processes after once clamped, suitable for medium batch process all kinds of flat surface, hole, complicated surfaces machining. Saving processes, shorten production cycle, improved processing accuracy, it is the ideal machining equipment for automobile; construction mechanical; air; aerospace; military lines.

Products feature

Main Features of **vmc1580**

1. Rigid base with integral structure adopted 2. Good durability with cast iron machine bed made through super audio quenching 3. Good dynamic performance with advanced guide rail laminating technology 4. High precision, high-rigidity spindle, high speed 5. Sufficient precise lubrication with automatic lubrication system 6. Row knife structure which can change knives very fast, high positioning accuracy and simple maintenance 7. Wide range of machining products due to the travel distance of X direction is up to 270mm and variety of knife tools can be installed on the machine tool 8. Spring chuck with high accuracy and high efficiency 9. Good protection function with fully-closed safe glass window 10. Modular design and optional accessories available on customer's needs

Company Profile



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 has established a 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.

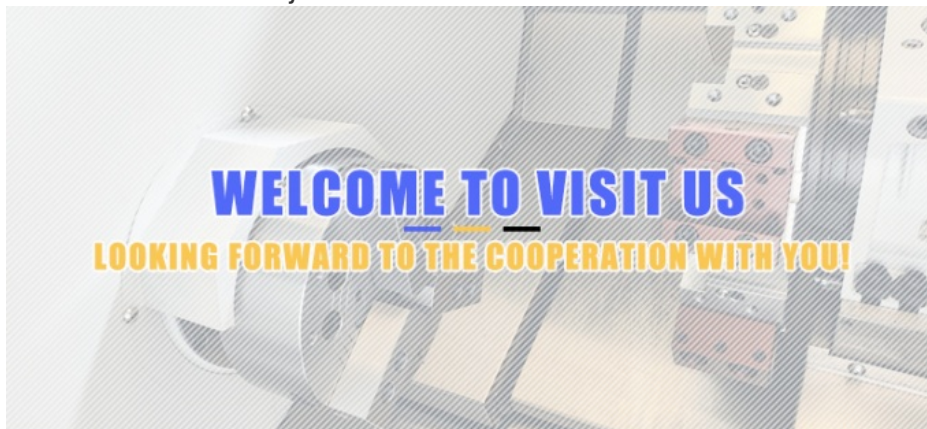
Packing & Delivery

Our packing is standard sea export plywood box, which can guarantee the quality of the goods and also reduce the loss.
The mode of transportation is by sea.
You can also pack and transport according to your requirements



1. The warranty period of our products is one year. If there is any damage in the warranty period, we will send it to you for free. We provide 24-hour online technical service and contact us at any time.
2. 365 days without false service, uninterrupted supply, pre-sales consultation, after-sales service and other technical support. We also offer free technical training and overseas services.

Welcome to visit our factory





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