

Machining Capacity Heavy Duty 5 Axis VMC1580 CNC Milling Machine for High Speed Machining

Our Product Introduction

for more products please visit us on luyoungcncmachines.com

Basic Information

- Place of Origin: Shandong, China
- Brand Name: lu young
- Price: \$36,000.00/sets >=1 sets

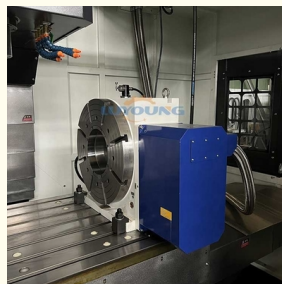


Product Specification

- Condition: New
- Spindle Taper: BT40
- No. Of Spindles: Single
- Type: VERTICAL
- Dimension(L*W*H): 4300*3200*3100
- Weight (T): 13
- Table Size (mm): 1700*800
- CNC Control System: GSK
- Table Travel (X) (mm): 1500 Mm
- Table Travel (Y) (mm): 800 Mm
- Table Travel (Z) (mm): 700 Mm
- Positioning Accuracy (mm): 0.01 Mm
- Repeatability (X/Y/Z) (mm): 0.003
- Range Of Spindle Speed(r.p.m): 0 - 8000 R.p.m



More Images



Product Description

VMC machine 5 axis high speed cnc milling machine VMC1580 cnc milling machining center



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 size(mm)	4300*3200*3100



VMC650

Table size:900*400(mm)vmc650
Travel of 3 axis(x.y.z)
700*450*500(mm)



VMC850/VMC855

Table size:1000*500(mm)vmc850
Travel of 3 axis(x.y.z)
1000*500*500(mm)
Table size:1000*550(mm)vmc855
Travel of 3 axis(x.y.z)
1000*500*500(mm)



VMC1060/VMC1160

vmc1060
Table size:1300*600(mm)Travel of 3
axis(x.y.z)
1000*600*600(mm)
vmc1160 Table size:1300*600(mm)
Travel of 3 axis(x.y.z)
1100*600*600(mm)



VMC1270/VMC1370

Table size:1300*600(mm)Travel of 3 axis(x.y.z)
1000*600*600(mm)
vmc1370 Table size:1300*600(mm)
Travel of 3 axis(x.y.z) 1100*600*600(mm)



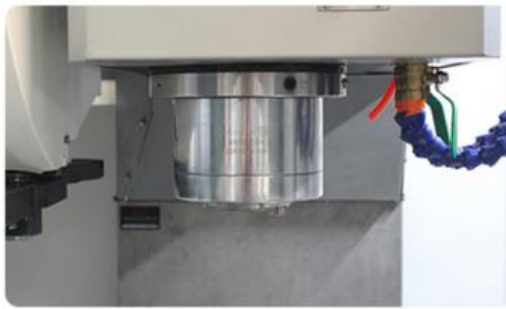
VMC1580

Table size:1700*800(mm)
Travel of 3 axis(x.y.z)
1500*800*700(mm)



Product Description

The CNC turning and milling center lathe machine vmc1580 5-axis high-speed CNC vertical machining center 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.



TAIWAN SPINDLE



TAIWAN HIWIN LINEAR
GUIDEWAY & BALL SCREW



CNC CONTROLLER



TAIWAN ATC



AUTOMATIC LUBRICATION
SYSTEM



SCHNEIDER BRAND
ELECTRICAL PARTS

Products feature

Main Features of **VMC machine 5 axis high speed cnc milling machine VMC1580 cnc milling machining center**

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

our services

After-sales service

AFTER-SALES SERVICE, QUALITY ASSURANCE, SINCERE SERVICE



NEW PRODUCT SECURITY

OUR PRODUCTS ARE NEW PRODUCTS, QUALITY ASSURANCE!



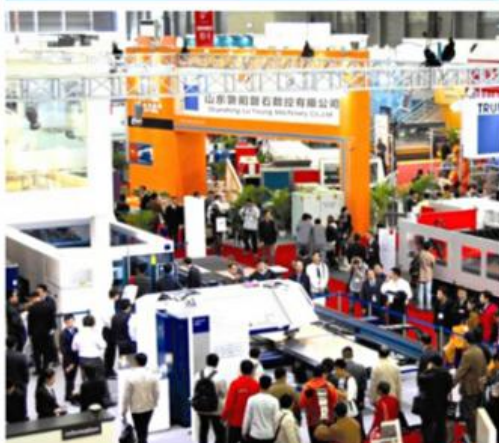
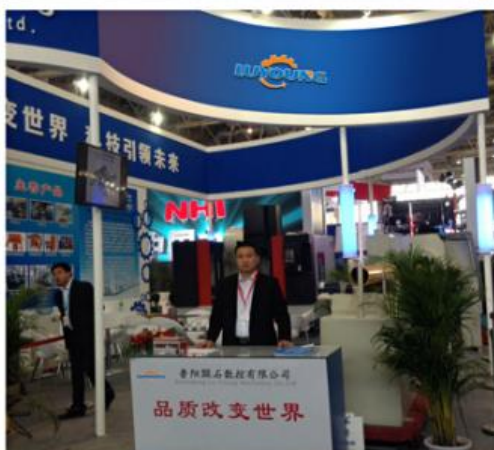
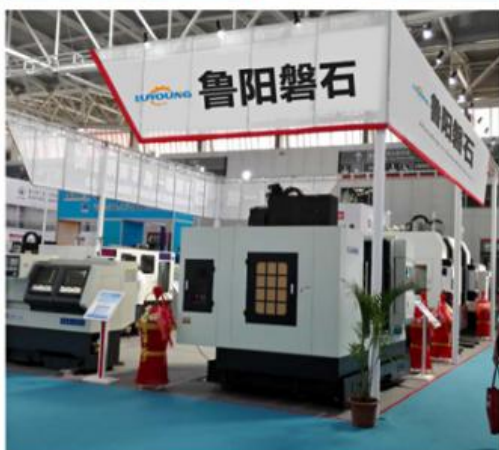
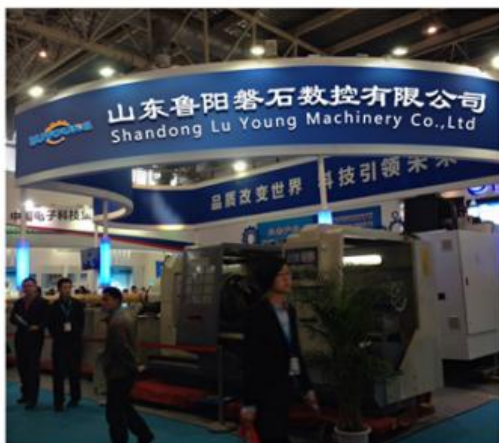
PRODUCT QUALITY ASSURANCE

1. THE WARRANTY PERIOD OF THE WHOLE MACHINE IS 12 MONTHS. DURING THE WARRANTY PERIOD, IF ANY PARTS ARE DAMAGED (NOT CAUSED BY IMPROPER OPERATION), WE WILL PROVIDE FREE PARTS, AND THE CUSTOMER ONLY BEARS THE FREIGHT.
2. IF ANY PARTS ARE DAMAGED OUTSIDE THE WARRANTY PERIOD, OUR COMPANY WILL ONLY CHARGE THE COST PRICE.
3. CUSTOMERS CAN COME TO OUR FACTORY FOR FREE TECHNICAL TRAINING.
4. IF OVERSEAS SERVICE IS REQUIRED, OUR COMPANY WILL SEND ENGINEERS TO INSTALL, DEBUG AND MAINTAIN THE MACHINE. THE CUSTOMER PAYS FOR THE ENGINEER'S ROUND-TRIP AIRFARE, ROOM AND BOARD, AND A \$100-A-DAY ALLOWANCE

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.

Exhibition



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

FAQ

Warranty period is how long?

A: Our warranty period is one year, during the warranty period we will repair the product for free. Standard parts and accessories are supplied when shipped using our machines. In the correct operation, if there is any damaged parts or accessories, we will immediately use air mail or courier instead.

What kind of packaging?

A: We use plywood boxes to ensure the packaging quality durable, fully protect the safety of the cabinet, the appearance of bright and clean, smooth and beautiful, durable, low cost, heavy load, fear of the sun and rain without moths and so on.

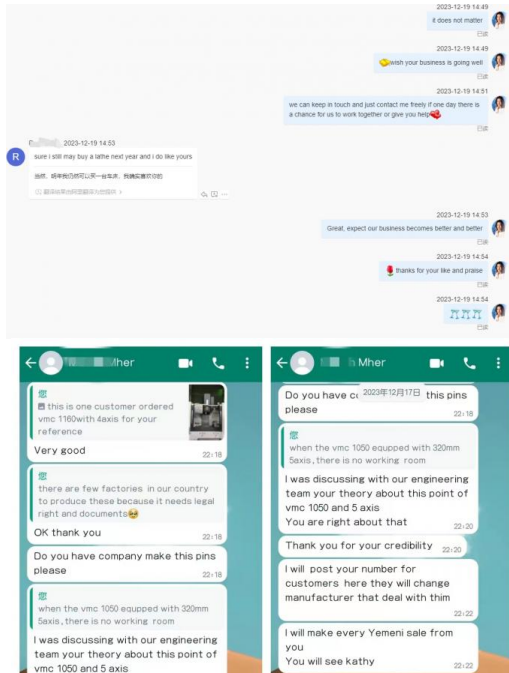
Delivery date is how long?

Our delivery date is one month. 30 days

Does the CNC turning and milling center lathe machine vmc1580 5-axis high-speed CNC vertical machining center 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

Feedback



shandong lu young machinery co.,ltd



86 18660852746



sales@luyoungmachinery.com



luyoungcncmachines.com

Room 1061, Building A, Guoshan Center, Taiqian Street, Taishan District, Taian City, Shandong Province