



shandong lu young machinery co.,ltd
luyoungcncmachines.com



Vmc850 3/4/5 Axis Metal Cnc Vertical Machine Center GSK / SIMENS / FANUC Controller

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: Lu Young
- Certification: CE,ISO
- Model Number: vmc850
- Minimum Order Quantity: 1set
- Price: 20500-35000
- Packaging Details: plywood box
- Delivery Time: 30 days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets per month



Product Specification

- Size Of Worktable: 1000x500
- T Slot: 5-18x100mm
- Loading Weight: 600kg
- X-Axis Travel: 800mm
- Y-Axis Trave: 500
- Z-Axis Trave: 500
- Spindle Taper: BT40-150
- Spindle Speed: 8000RPM
- Spindle Motor Power: 7.5/11kw
- Rapid Feeding Speed: 24/24/24
- Highlight: 3 axis cnc vertical machine center,
5 axis cnc vertical machine center,
4 axis cnc vertical machine center

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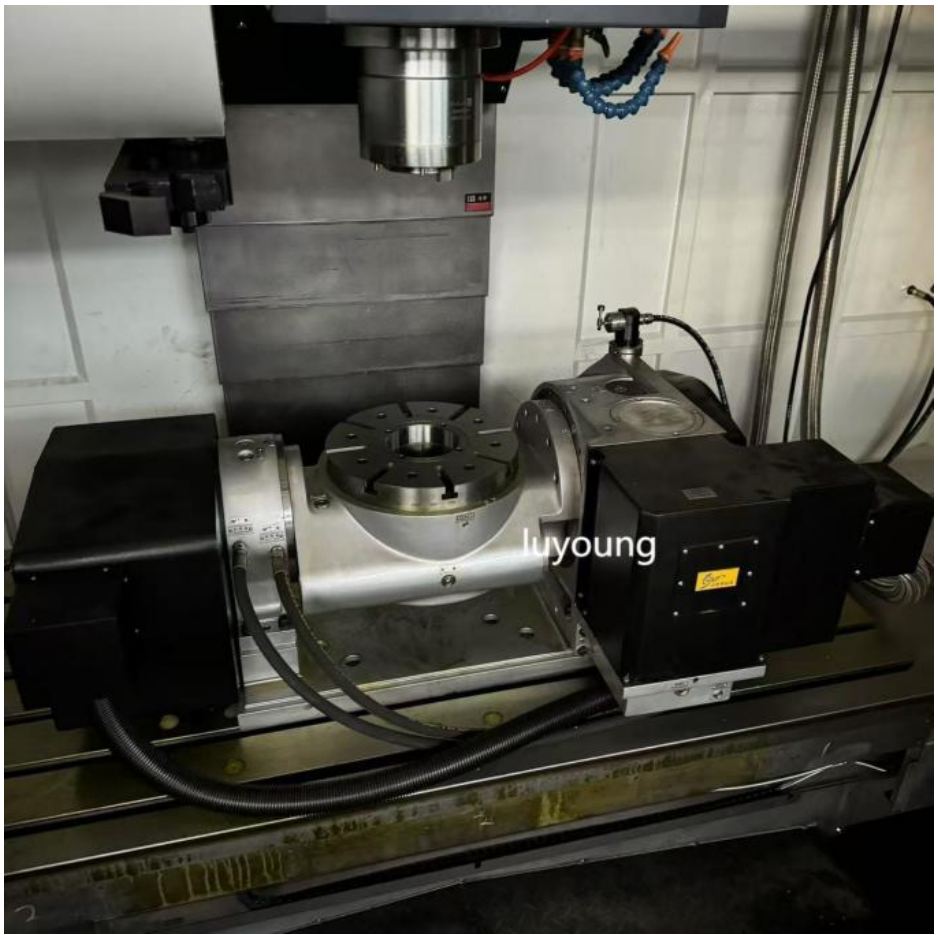
Product Description

vmc850 GSK/SIMENS/FANUC controller 3/4/5 axis metal cnc vertical machine center

Specification of vmc850 GSK/SIMENS/FANUC controller 3/4/5 axis metal cnc vertical machine center

Item	VMC850
Size of worktable(length×width)mm	1000×500
T slot (mm)	5-18x100
Max loading weight on worktable	600kg
X-Axis travel(mm)	800
Y-Axis travel(mm)	500
Z-Axis travel(mm)	500
Distance between spindle nose and table	105-605mm
Distance between spindle center and column(mm)	550
Spindle taper	BT40-150
Max. spindle speed(rpm)	8000
Spindle motor power(Kw)	7.5/11kw
Rapid feeding speed: X,Y,Z axis m/min	24/24/24 liner guide way
Fast cutting speed m /min	10m/min
Positional accuracy	±0.005 mm
Repeat positional accuracy	±0.003 mm
Auto Tool changer type	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)	2.5sec
Air pressure	0.6 Mpa
Machine weight	5500KG
Overall size(mm)	2600*2300*2300







Feature of vmc850 GSK/SIMENS/FANUC controller 3/4/5 axis metal cnc vertical machine center :

1. **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.
2. **Spindle:** adopts Taiwan high-speed spindle 8000rpm, simple and compact structure, high efficiency, low noise, low vibration and high precision.
3. **Screw:** 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.
4. **Auto tool changer:** Taiwan hat type (16 knives) tool magazine. Advantages: low wear, long life, easy adjustment, and low failure rate.
5. **Testing:** All the factory equipment has gone through the inspection steps of laser interference, copy machine, actual measurement, etc. Ensure the production quality of each product.



Application of our vmc850 GSK/SIMENS/FANUC controller 3/4/5 axis metal cnc vertical machine center :

1. **Mold manufacturing**, through timely adjustment of test pieces, greatly improves the fault tolerance rate and reduces the error rate.
2. **Box-type parts**: parts with complex shapes, a cavity inside, a large volume and more than one hole system, and parts with a certain ratio of length, width, and height of the internal cavity are suitable for CNC machining of machining centers. It can be said that the machining center is the most suitable mechanical equipment for mold processing.
3. **Curved surface**: The machining center can be clamped at one time to complete all the side and top surfaces except the clamping surface. The processing principle is different for different models. The spindle or worktable can complete the 90° rotation processing with the workpiece. Therefore, the machining center is suitable for processing mobile phone parts, auto parts, and aerospace materials. Such as the back cover of the mobile phone, the shape of the engine and so on.
4. **For special-shaped parts**, the machining center can be assembled and clamped, and can complete various processes such as drilling, milling, boring, expanding, reaming, and rigid tapping. The machining center is the most suitable mechanical equipment for special-shaped parts with irregular shapes that require multi-station mixed processing of points, lines and surfaces.
5. **Discs, sleeves, plate parts**, machining centers according to different spindle transportation methods, for disc sleeves or shaft parts with keyways, radial holes or distributed holes on the end surface, curved disc sleeves or shaft parts, such as flanged shaft sleeves , Shaft parts with keyway or square head, etc. There are also plate parts with more porous processing, such as various motor covers. Disc parts with distributed holes and curved surfaces on the end surface should choose a vertical machining center, and a horizontal machining center with radial holes should be selected.



Packaging

vmc850 GSK/SIMENS/FANUC controller 3/4/5 axis metal cnc vertical machine center

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.

1.Does the vmc850 GSK/SIMENS/FANUC controller 3/4/5 axis metal cnc vertical machine 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

2.How long is the warranty period of the vmc850 GSK/SIMENS/FANUC controller 3/4/5 axis metal cnc vertical machine 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.

6.How to contact with you?

My mobile/whatsapp: +86 18660853235; QQ:3494630853 ;Please send message to us, thanks in advance!



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