

## High Precision Vmc1160 Gsk Siemens Fanuc 3 Axis 4 Axis Vertical Cnc Milling Machine Centre

Our Product Introduction

for more products please visit us on [luyoungcncmachines.com](http://luyoungcncmachines.com)

### Basic Information

- Place of Origin: Shandong, China
- Brand Name: Luyoung
- Model Number: VMC1160
- Price: \$25,000.00/sets 1-4 sets

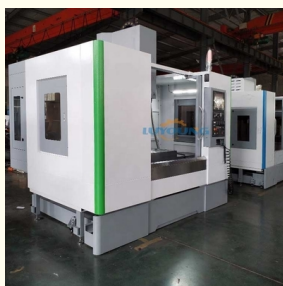


### Product Specification

- Type: VERTICAL
- Range Of Spindle Speed(r.p.m): 250 - 8000
- Number Of Axes: 3
- No. Of Spindles: Single
- Machining Capacity: Heavy Duty
- Spindle Taper: BT40
- Table Travel (X) (mm): 1100
- Table Travel (Y) (mm): 600
- Table Travel (Z) (mm): 650
- Positioning Accuracy (mm): 0.01
- Repeatability (X/Y/Z) (mm): 0.005
- Voltage: 3 Phase 380V
- Dimension(L\*W\*H): 3300\*2500\*2700mm
- Key Selling Points: High-accuracy



### More Images



## Product Description

### High Precision Vmc1160 Gsk Siemens Fanuc 3 Axis 4 Axis Machining Center Vertical Cnc Milling Machine Centre



## Specification

Items	Details	Unit	VMC1160
Table	Size	mm	1200×600
	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
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

### **High Precision Vmc1160 Gsk Siemens Fanuc 3 Axis 4 Axis Machining Center Vertical Cnc Milling Machine Centre**

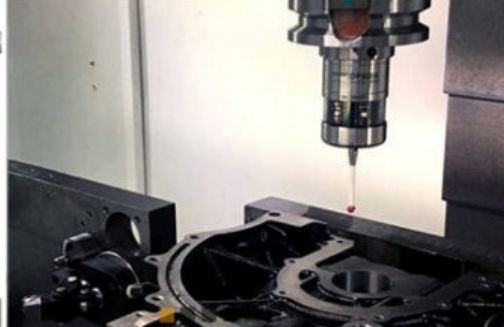
The spindle adopts precision-grade bevel ball bearings for high speed and high precision, and the standard speed can reach 8000rpm; the standard machine adopts a high-horsepower spindle servo motor, which is suitable for high-speed heavy cutting. The main shaft is transmitted by a high-torque toothed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







Product Feature



#### The features of **High Precision Vmc1160 Gsk Siemens Fanuc 3 Axis 4 Axis Machining Center Vertical Cnc Milling Machine Centre**

Taiwan Hiwin precision ground ball screw is used, which has high efficiency and reversibility, zero backlash and high rigidity, high lead accuracy and predictable life, low starting torque and smoothness. **Linear Guides:** The linear guide rail has zero clearance, arc cutting, bevel cutting, rolling instead of sliding, small friction loss, sensitive response and high positioning accuracy. The amount of wear of the linear guide is very small, and the service life is long. **Tool magazine:** Using the Taiwan knife magazine, the knife head slides using linear bearings, which has low friction and long service life. Spring clamp nose, clamping tool, easy clamping, simple maintenance. **Robot magazine:** The Taiwan tool magazine is used, and the tool changing mechanism has been tested for millions of operations and meets the reliability requirements. Quick tool change mechanism saves non-cutting time and improves production efficiency. The cam-driven tool magazine can ensure high-precision operation, and it can also run smoothly when using heavy tools. There are 24 knives in the tool magazine. **Water separator:** The structure is light and compact, easy to install and use. The press-in self-locking mechanism can prevent the set pressure from changing due to external interference. Small pressure loss and high water separation efficiency.

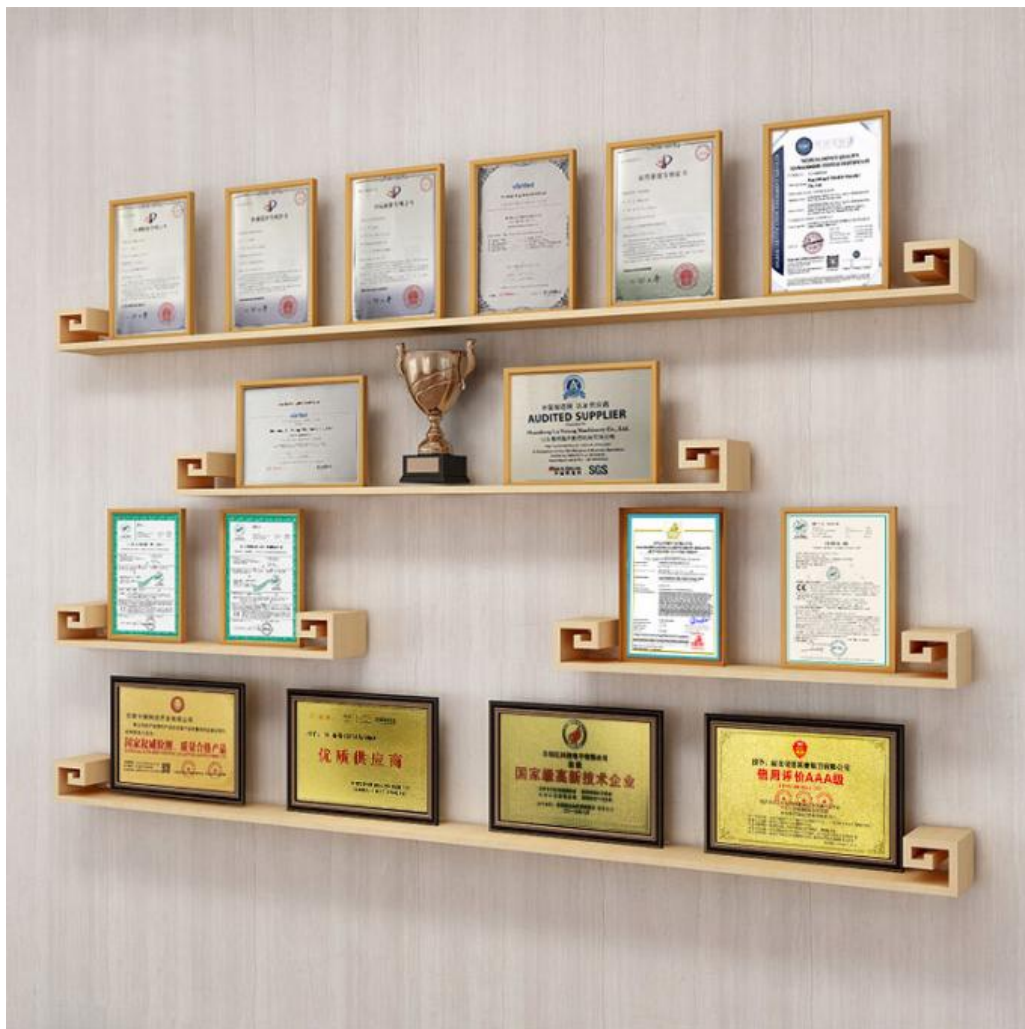
Lu Young





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.



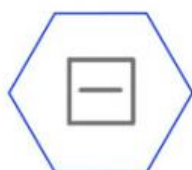
1. Our customers come from more than 40 different countries and promote the most suitable products for different countries to provide the best service;  
2 we participated in many exhibitions, the Chinese machinery exhibition, guangzhou commodities fair, through the exhibition to expand overseas market, we invite customers to visit our factory, also can be customized according to customer demand, through our products and services for customers

## Our service



# Customer Service

## PROVIDE GLOBAL AFTER-SALES SERVICE



Free  
Sample Making



English User Manual  
and Operation Video



Installation and  
Commission Support



24 Hours  
On-line Service



Professional  
After Sales Team



Delivery  
Time Promised

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 overseas service is available.

### FAQ

#### 1. What's the term of payment ?

As usual, Our term of payment is:

30% downpayment by T/T (Telegraphic transfer ) in advance.

70% by T/T before shipment.

Besides, We can also accept term of payment by irrevocable letter of credit at sight. D/P or D/A.

#### 2. What's the quality warranty ?

We will supply standard parts and accessories with our machines when shipment. Within one year after receiving our machines, In the right operation, If there are any damaged parts or accessories, We will replace them by air-mail or express mail immediately

free of charge.

### 3. What's the delivery time ?

We will supply goods to you within 1 months after getting your 30% downpayment by T/T according to the different products.

### 4. What's the charge of installing and commissioning ?

For some machines, It need our technician to go to your local site and help you install and commission machines. At the same time, Our technician will train your workers. It will take 7-15 days for different machines. The return air-tickets, accommodation, food, salary ( USD100.00/day for every technician ), etc will be born by the end-user.



**shandong lu young machinery co.,ltd**



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