

4 Axes Vertical Machining Center Process CNC Milling Machine 1 - 8000 RPM

Basic Information

Place of Origin: Shandong, China
Brand Name: Lu Young
Model Number: VMC1580
Price: \$35,000.00/sets
Delivery Time: 30DAYS
Payment Terms: T/T
Supply Ability: 30/SET



Product Specification

Type: VERTICALRange Of Spindle 1 - 8000

Speed(r.p.m):

• Number Of Axes: 4

No. Of Spindles: Single
 Machining Capacity: Heavy Duty
 Spindle Taper: BT40

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 Table Travel (X) (mm): 1700
 Table Travel (Y) (mm): 800
 Table Travel (Z) (mm): 700

• Positioning Accuracy (mm): ±0.01

Repeatability (X/Y/Z) (mm): ±0.005
 Voltage: 220v/380v
 Dimension(L*W*H): 4300*3200*3100

CNC Control System: GSK



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Key Features

4-axis CNC vertical machining center with 1-8000 RPM spindle speed

BT40 spindle taper for heavy-duty machining

Precision positioning accuracy of ±0.01mm

Large worktable size: 1700×800mm with 1500kg max load

GSK CNC control system for optimal performance

High safety level with fully enclosed structure



Technical Specifications

Attribute	Value
Туре	VERTICAL
Range of Spindle Speed	1 - 8000 r.p.m
Number of Axes	4
Spindle Taper	BT40
Table Travel (X/Y/Z)	1700/800/700 mm
Positioning Accuracy	±0.01 mm
Repeatability (X/Y/Z)	±0.005 mm
Max. Table Load	1500 kg
Overall Dimensions	4300×3200×3100 mm
Weight	13000 kg

Standard Configuration

High strength resin sand casting

3 axis hard guide way

Siemens/Fanuc/KND CNC Controller

BT50 Taiwan high speed spindle unit (8000rpm)

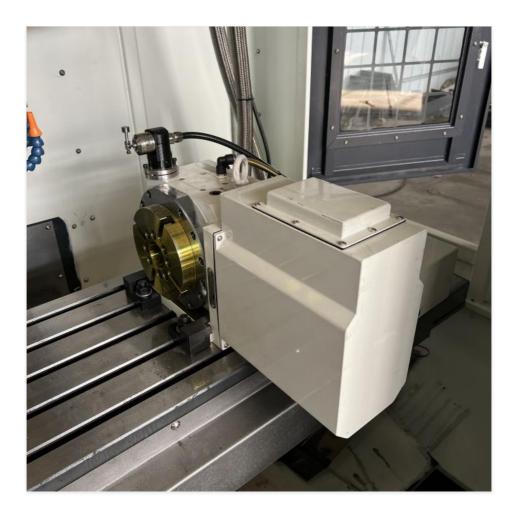
Separate hand wheel

Pneumatic broach system

Full guard protection

Automatic intermittent lubrication

16 tools type ATC



Optional Configurations

4th or 5th axis with Taiwan Hiwin linear guide way

10000/12000 rpm spindle speed

Chip conveyor system

Spindle oil cooling

24 tools Arm type ATC

Coolant through spindle

Renishaw tool measurement or probe

Packing & Delivery

Port: Qingdao port or Shanghai port

Payment: 30% T/T deposit, 70% balance before shipment

Delivery time: 30 days after deposit receipt

Non-fumigation seaworthy plywood packaging

Steel base plate (3-5 times stronger than standard)

Water-proof and damp proof wrapping

Warranty & Support

1 year warranty on core components with free maintenance during warranty period. Engineers available for overseas service. Standard parts and accessories included with shipment.

Frequently Asked Questions

How long is your warranty period?

Our warranty period is one year, with free maintenance during this time. Damaged parts will be replaced immediately via airmail or express.

What kind of packing do you use?

We use durable plywood cases with steel base plates, water-resistant film wrapping, and full protection for safe transportation.

Can the machine be customized?

Yes, we can design and produce machines to meet your specific requirements. Provide your drawings and specifications for a customized solution.

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