



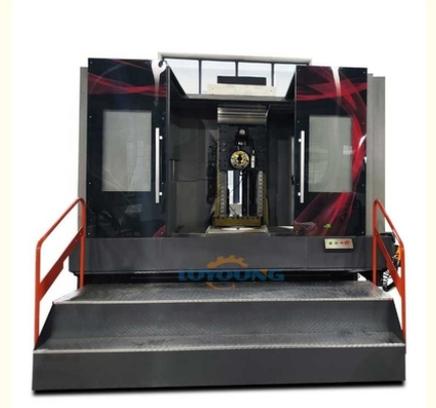
## 750mm Table Travel HMC630 CNC Horizontal Milling Machine for Machinery Repair Shops

Our Product Introduction

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### Basic Information

- Place of Origin: Shandong, China
- Brand Name: lu young
- Price: \$49,000.00/sets 1-2 sets



### Product Specification

- Condition: New
- No. Of Spindles: Single
- Type: Horizontal
- Dimension(L\*W\*H): 5300\*3700\*2900mm
- Weight (T): 10 T
- Table Size (mm): 630\*630
- CNC Control System: GSK, FANUC, MITSUBISHI, KND, Siemens
- Number Of Axes: 3, 4, 5
- Table Travel (X) (mm): 1050
- Table Travel (Y) (mm): 750
- Table Travel (Z) (mm): 900
- Positioning Accuracy (mm): 0.008
- Repeatability (X/Y/Z) (mm): 0.005
- Range Of Spindle Speed(r.p.m): 50 - 8000 R.p.m



### More Images



**hmc630 high quality hot sales 3/4/5 axis cnc horizontal milling machine**



Specification

specifications	HMC500	HMC630
Worktable size (mm)	500*500	630*630
Max loading weight on worktable (kg)	600	950
T slot size (Mm/ piece)		
X axis maximum travel (mm)	800	1050
Y axis Maximum travel (mm)	520	750
Z axis Maximum travel (mm)	700	900
Distance from spindle end face to worktable center(mm)	150-850	130-1030
Distance from spindle center to work table(mm)	130-650	130-650
Spindle taper (7:24)	BT 40 φ150	BT 50 φ190
Range of spindle speed( r/min)	8000	6000
Motor power(kW)	15	15
Rapid feeding speed: X axis m/min	18	20
Rapid feeding speed:Y axis m/min	18	12
Rapid feeding speed:Z axis m/min	15	20
feed speed (mm/min)	1-10000	1-10000
Tool changer design	arm type auto tool changer	arm type auto tool changer
ATC content (piece)	24	24

Tool change time (s)	2.5	2.5
Accuracy test standard	JISB6336-4:2000/ GB/T18400.4-2010	JISB6336-4:2000/ GB/T18400.4-2010
X/Y/Z axis(mm)	±0.008	±0.008
X/Y/Z axis Repeat positional accuracy (mm)	±0.005	±0.005
Size (length× width× height) (mm)	4800*3600*2800	5300*3700*2900
Machine weight (kg)	8000	10000

## Product Description

**hmc630 high quality hot sales 3/4/5 axis cnc horizontal milling machine** Horizontal machining center, X, Y, Z three-axis control, B-axis is arbitrary indexing, which can realize four-axis and four-linkage. The performance of the numerical control system is stable. The main motor is a servo motor. Through the control of the numerical control system, the workpiece can be processed for milling, boring, tapping, turning the outer circle, drilling and some complex curved surfaces. The tool magazine is equipped with an automatic tool change device, and the workpiece can be clamped to complete the rough and finish machining of various processes



## Product Feature

1. The **hmc630 high quality hot sales 3/4/5 axis cnc horizontal milling machine** main components are optimized by finite element analysis, the main cast iron is made of cast iron with stable metallographic structure, and the long-term accuracy of the machine tool is stable after aging, sandblasting, tempering and other processes.
2. The machine tool adopts integral T-shaped casting bed, gantry column, positive hanging box headstock structure. Triangular reinforcing ribs are arranged inside the bed, and the structure of the bed is heavy, so that the machine tool can obtain high rigidity and stable precision.
3. High rigidity spindle unit combined with servo spindle motor; X/Y/Z adopts high torque servo motor.
4. X/Y/Z adopts Taiwan large diameter ball screw with Japanese NSK ball screw pair bearing and imported locking.
5. The X/Y/Z three-way guide rail adopts Taiwan Shangyin linear guide rail, which has high precision, fast wear and tear or selects the hard rail design according to customer requirements.



Company Profile



Luyang CNC machinery company has 20 years of production lathe experience, main CNC lathe, CNC milling machine, processing center, Swiss CNC lathe high-tech enterprise. The company has a professional production and development team and favorable after-sales technical team support. The company takes the strength to make the product, the service wins the customer, the customer as the basic management concept. Our company has gained a good reputation both at home and abroad by providing customers with cost-effective CNC machine tools and excellent timely sales advice and after-sales service. Development, innovation, people-oriented, is the direction my company has been working on. Our company continuously strengthen product performance improvements, innovation cost-effective CNC machinery, optimize product quality control system, to provide global support services as the dominant direction of the development of the company.

## Certifications

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Customer visiting ▶



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.

## 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

### Can the product be customized?

A: Of course, if our products do not meet your needs, please tell us the model and send the drawings to us to recommend the right products. We can also design and produce the machines that meet your requirements.

### How to contact you?

By phone number and QQ, there are e-mail contact.

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

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