

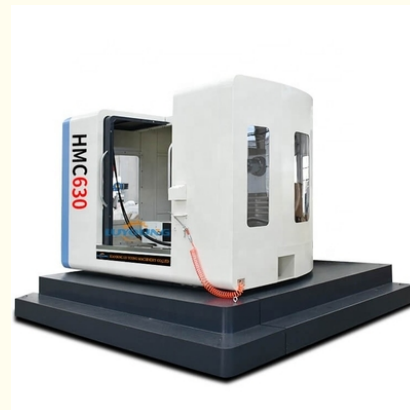
Advanced HMC630 Horizontal Fanuc CNC Vertical Lathe Machine with 900mm Table Travel Z

Our Product Introduction

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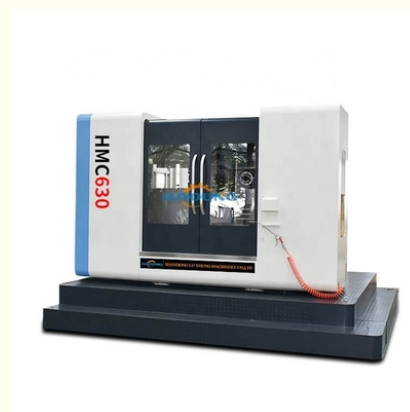
Basic Information

- Place of Origin: Shandong, China
- Brand Name: lu young
- Price: \$58,000.00/sets 1-1 sets



Product Specification

- Condition: New
- No. Of Spindles: Single
- Type: Horizontal
- Weight (T): 10 T
- Table Size (mm): 630*630
- CNC Control System: GSK, FANUC, KND
- 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
- Spindle Motor Power(kW): 15
- Max. Table Load(kg): 950 Kg
- Min. Time Of Tool 2



More Images



Product Description

HMC630 Horizontal Fanuc Heavy-Duty CNC Vertical Lathe Machine Siemens



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 ϕ 150	BT 50 ϕ 190
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 Horizontal Fanuc Heavy-Duty CNC Vertical Lathe Machine Siemens Suitable materials: castings, steel parts, stainless steel parts, copper and aluminum parts, suitable characteristics: processing of polyhedrons (one-time clamping, multi-faceted processing) Suitable for workpieces: various box shapes, polyhedrons, and revolving surfaces.





Product Feature

1. The **HMC630 Horizontal Fanuc Heavy-Duty CNC Vertical Lathe Machine Siemens** Mass production and processing of complex and multi-faceted medium-sized hardware parts, which can be drilled, tapped, and milled.
2. HMC500 is a complex workpiece for some customers for more than ten years, especially the complex processing requirements of various box-shaped objects, various surfaces of revolution, or other polyhedrons. It integrates the selected structure and processing of the current world machine tools. technology, a small and medium-sized horizontal machining center specially built.
3. The standard configuration is to use the mature and stable KND system on the market, Taiwan's new generation CNC machining center system
4. The large-span high-rigidity T-shaped structure design adopts roller linear guide rails to increase the rigidity of the equipment;
5. There is no door between the tool magazine and the processing area, which greatly improves the actual efficiency of tool change;





The whole machine adopts laser interferometer to detect, effectively guarantee the positioning accuracy of Z axis and X axis, repeated positioning accuracy, backlash and machine tool stability.

The machine headstock and bed, tailstock, pallet, and other joint surfaces are scraped by hand



This series of machine adopts flat bed structure, resin sand molding, high-quality cast iron casting, and the upper width is 400mm. The guide rail adopts intermediate frequency quenching grinding and plastic coating technology, which has good wear resistance and accuracy retention.

The main drive is three gears stepless frequency conversion speed regulation. Its gears are all hardened and ground, and strong oil lubrication cooling function, they have good high-speed and low-temperature performance; the design of the headstock box has heat dissipation and shock absorption effects, and its noise is low, high precision.



The bed foot of the bed is casted with resin sand, aging treatment, the guide rail is subjected to super audio frequency quenching, and the whole grinding process has good accuracy.

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-sale 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.



Packing & Delivery

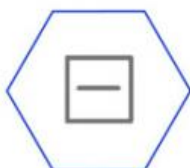


1. Non-fumigation packaging, we use seaworthy plywood.
2. Steel base plate, it is stronger 3-5 times than normal plywood base plate.
3. Water-proof and damp proof, water resistant film wrapped all the machine.
4. Fully sheathed case, prevention of collision and keep the goods intact.

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

♥Training how to instal the machine, training how to use the machine.

♥Engineers are available to service machinery overseas.

♥Provide tools and accessories.

♥Warranty is one year, we would offer the parts (quality problem) free of charge during this period.

♥Note: GSK, Servo driven, motor and transformer, warranty is 3 years.

Customer Photos



FAQ

1:How can I choose the most suitable machines ?

A: Please tell me your specifications ,we can choose the best model for you , or you can choose the exact model .
You can also send us the products drawing ,we will choose the most suitable machines for you .

2: What's your main products of your company?

A: We specialized in all kinds of machines ,such as CNC Lathe Machine ,CNC Milling Machine ,Vertical Machining Center ,Lathe
Machines ,MANUAL lathe Machine,Sawing Machine ,Shaper machine and so on .

3: Where is our factory located? How can I visit there?

A : Our factory is located in Tengzhou City ,Shandong Province, China. You are warmly welcomed to visit us.

4. What is your trade terms?

A : FOB, CFR and CIF all acceptable.

5: What's the Payment Terms ?

A : T/T ,30% initial payment when order ,70% balance payment before shipment ;
Irrevocable LC at sight .

5: What's the MOQ?

A: 1 set .(Only some low cost machines will be more than 1 set)

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4.The bed foot of the bed is casted with resin sand, aging treatment, the guide rail is subjected to super audio frequency quenching, and the whole grinding process has good accuracy.



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