

AK164 China High Speed Swiss Type Cnc Lathe Machine For Dental

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: Lu Young
- Certification: CE,ISO
- Model Number: AK164
- Minimum Order Quantity: 1set
- Price: \$30500-\$60000
- Packaging Details: plywood box
- Delivery Time: 30 days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets per month



Product Specification

- Max Maching Diameter: 16mm
- Stroke: 150mm
- Main Spindle RPM: 10000rpm
- Sub Spindle RPM: 8000rpm
- Cross Driven Tools RPM: 5000rpm
- Spindle CS Axis Indexing Minimum Unit: 1/1000 0.001
- Highlight: Dental Swiss Type CNC Lathe Machine, China Swiss Type CNC Lathe Machine, High Speed swiss cnc lathe



Product Description

AK164 china high speed swiss type cnc lathe machine for dental

Specification of AK164 china high speed swiss type cnc lathe machine for dental:

describe	unit	specifications
Processing capacity	Max machining diameter	mm 16
	Stroke	mm 150
	Main Spindle RPM	rpm 10000
	Sub Spindle RPM	rpm 8000
	Cross Driven Tools RPM	rpm 5000
	Spindle CS axis indexing minimum unit	° 1/1000(0.001)
	Rapid Traverse Rate	X1 axis m/min 24 Y/Z1/Z2 axis m/min 24
Arrangement of tools	O.D Tools	ea 6
	Front Work Tools	ea 3
	Cross Driven Tools	ea 3
	O.D Tools specification	mm $\square 12 \times 12$
	Front Work Tools diameter	mm 25
	Power Tool Chuck Specifications	mm ER16
Motors	Spindle motor	kw 3.7/5.5
	Sub Spindle motor	kw 0.55/1.1
	Servo axis motor	kw 0.5
	Cross Driven Tools motor	kw 0.5
	Lubrication pump motor	w 100
	Coolant motor	kw 0.25
Others	Coolant tank capacity	L 180
	Lubrication tank capacity	L 1.8
	Height from floor to spindle center	mm 1050
	(L)	mm 1985
	Floor space (W)	mm 1321
	(H)	mm 1692
	Mass of machine	kg 3000
	CNC control unit	FANUC 0i- TF PLUS



Product Feature:(AK164 china high speed swiss type cnc lathe machine for dental)

1. High-speed, high-precision and high-efficiency: the optimal tool layout adopts high-speed arithmetic processing control, so that the tool change time is minimized, and at the same time, the best positioning is obtained, and the auxiliary time is shortened to the shortest.
2. High stability: the widened guide rail and span structure, and the brake locking device after the main/secondary shaft indexing improve the stability of work piece processing.
3. High configuration: The functional components with the most advantages, the multi-axis rich tool configuration, and the standard dynamic tool at the same time greatly broaden the processing range and meet the compound processing of complex parts.
4. High rigidity: The whole machine is slightly heavier, which is reflected in the wall thickness of the body casting, the span of the guide rail, etc. The rigidity and extensibility of the machine tool are strong, and the heavy cutting is better than other

machine tools. It has obvious advantages in processing steel, alloy steel, stainless steel, etc. Advantage.

5. High flexibility: interchangeable with or without guide sleeve, and the power tool can be equipped with quick-change thread whirling, power head, VDI tool, chip conveyor, oil mist collector, wire extrusion wheel, high-pressure pump and other devices.

6. Processing space with convenient operation: convenient operation space, easy tool change, and the best chip removal can be obtained with the vertically downward tool.



After-sales service

1. The warranty period of the whole machine is 1 year
2. During the warranty period, if any parts are damaged, we provide free parts, and the customer is only responsible for the freight.
3. Support overseas services. Under normal circumstances, engineers can go to the customer's factory to provide maintenance and repair work (except for force majeure). 100 USD per person per day.
4. Free training for customers online or in our factory.
5. Provide free technical support for life.

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