

Floor Type Universal Metal Boring Mills 5 Axis TK6920 CNC Boring And Milling Machine

Basic Information

Place of Origin: China

Brand Name: BAISHUN MACHINERY

Certification: ISO
Model Number: TK6920
Minimum Order Quantity: 1 set

Price: USD99000/Set

• Packaging Details: 1. Outside we will pack the product with

plastic to prevent wet. 2. Outside of the machine will be packed by strong wooden pallet. 3. If there requirement of the package, we can customized based on the detail

requirement.

• Delivery Time: 3 month

Payment Terms: L/C, T/T, Western Union
 Supply Ability: 30 Set/Sets per Month



Product Specification

Product Name: TK6920 CNC Boring And Milling Machine

Type: TK6920Spindle Taper: ISO50Spindle Diameter: 200mm

• Z/Y/Z Travel: 6000/3000/1200mm

• Spindle Speed: 1200r/min

Function: Boring And Milling
 Application: Metal Machining
 Worktable Size: Customize Accepted
 CNC Controller: Siemens/Fanuc

Highlight: Universal Metal Boring Mills,

Floor Type Universal Metal Boring Mills, 5 Axis Boring And Milling Machine



More Images







Product Description

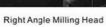
Floor Type Universal Metal Boring Mills 5 Axis TK6920 CNC Boring And Milling Machine CNC Floor Type Horizontal boring and milling machine

The CNC Horizontal boring and milling machine are design with large torque, high efficiency, high rigidity and advanced technologies. Per user's requests, the machines can match with different controllers, different precision requirements, different sizes of tables to form different models of boring machines. This series of boring mills are suitable 'or machining large, medium sized box shape, frame structure or mould parts, and can perform milling, boring, drilling, winching, tapping etc after one clamping. The machines controls 7 axes with 4 axes simultaneous and allows circular interpolation and 3-D curved surface machining. Equipped with milling head, face plates and other devices, the series of machines have enlarged machining capabilities. The spindle has cooling case to limit the head in spindle.











Universal Milling Head



Face Plate

We build different models of rotary tables according to the difference of loading capacity, size of table and customer's requests

The surface of the table can be either rectangular or square, or round.

The rotary tables can be used with either floor type or planer type boring mills. And the linear strokes of the table differ with different machine, loading capacity and table size.













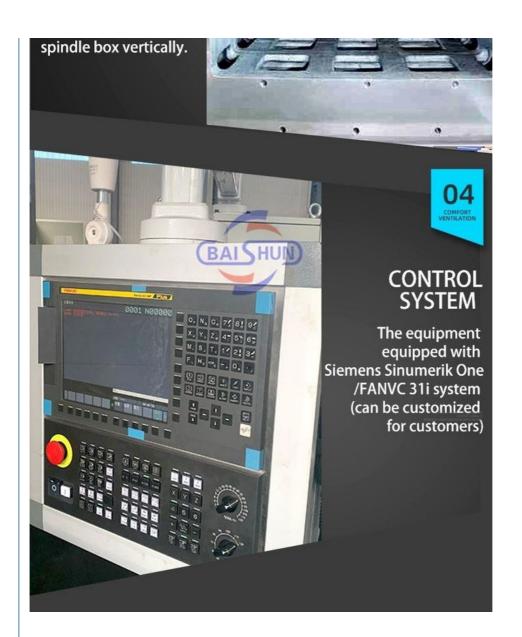






Product Details Display





EXHIBITIONS & REAL APPLICATION FROM FOREIGN CLIENT









United Kindon

Mexico

Macedonia







Malaysia

Chile

Holland







Saudi Arabia

Italy

Philippines

Technical Specification:

Item	Unit	TK6913	TK6916	TK6920	TK6926	
Spindle diameter	mm	130	160	200	260	
Spindle taper	ISO	50	50	60	60	
Max. spindle speed	rpm	1500(Op:3000)	1200(Op:2000)	1000(Op:2000)	1000O(op:1500)	
Motor power-Servo	KW	30	55	75	110	
Total travel of boring spindle and ram	mm	1500	2400	2400	3200	
Size of ram section	mm	380*420	480*520	480*520	620*740	
Travel of column -X axis	mm	4000(op:5-15m)	6000(op:7-20m)	6000(op:7-20m)	8000(op:9-20m)	
Vertical travel of spindle head-Y axis	mm	2000(op: 3m)	3000(op: 4m, 5m)	3000(op: 4m, 5m)	3000(op: 4m, 5m)	
Longitude travel of cloumn-Z axis	mm	700	1200	1200	1600	
Axial travel of boring spindle-W axis	mm	800	1200	1200	1600	
B axis totation degree	0	360				
Tool magazine	pcs	40/60	40/60	40/60	40/60	
Worktable size	mm	1200*1400, 1400*1600, 1600*1800, 1800*2000, 2000*2500, 2500*3000, 3000*3500, 3500*4000, 4000*4500, 4500*5000(can be customized)				
CNC System		SIEMENS / FANU	SIEMENS / FANUC (can supply based on customers' requirement)			

Machine bed:

The machine bed is built of resin.wood former with reasonable structure and rigidity. It guarantees a sound base and the steadiness of the machine and the stability of column in motion on the bed there are top quality imported ground hard dent surface racks on the bed, two preload gears co-drive ensures the accuracy of X axis.

Sliding carriage

Built with top quality castings. Resin and wood former, the sliding carriage possesses sufficient intensity. It connects to the machine bed with two wide guide ways. The single guide way serves as main positioning with support from double guide ways to maintain the stability and linearity of column in motion on machine bed.

Column

It is made of high quality casting resin and wood former in a double frame structure, the column is of sufficient rigidity that allows the smooth movement of spindle box vertically. Mosaic type counter weight balance rails are built inside the column to ensure the stability of the counterweight's vertical movements, thus to ensure the high precision of the machine. The two ground rails in front of the column check the position of spindle box and ensure the steadiness of the spindle's vertical movements. The column is equipped with preload precision double nut ball screws and servo motor drives the vertical travels of the spindle box.

Control unit

The operation booth is built with the spindle box, the control unit in the booth fore easy operation . Rota table control panel and the handset unit that allows long distance operation makes the operation simple and efficient.



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