



Extended Stroke Capability Cnc Horizontal Boring And Milling Machine For Large Parts

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: BAISHUN MACHINERY
- Certification: ISO
- Model Number: TK6913
- Minimum Order Quantity: 1 set
- Price: USD83000/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: 4 month
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 10 Set/Sets per Month



Product Specification

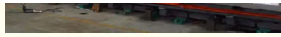
- Product Name: Extended Stroke Capability Cnc Horizontal Boring And Milling Machine For Large Parts
- Type: TK6913
- Spindle Bore: 130mm
- RAM Size: 380X420
- Table Loading Capacity: 10000kg-40000kg
- Function: Boring And Milling
- Max. Spindle Speed: 1500rpm(Op:3000)
- Color: Customization
- Highlight: Cnc Horizontal Boring Milling Machine, Customization CNC Horizontal Boring And Milling Machine



More Images



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Product Description

Extended Stroke Capability Cnc Horizontal Boring And Milling Machine For Large Parts

Spindle

The spindle of the machine tool is composed of boring spindle (boring shaft) and milling spindle (milling shaft). In order to prevent the spindle in high speed rotation bearing temperature rise too high and affect the spindle precision, special use of constant temperature oil cooling to reduce the bearing heat, to ensure the spindle accuracy.

RAM

HT300 material, aging treatment, quenching, grinding. Hardness: hb190-220, C42. Aging treatment after rough machining, release the inner stress of casting, long-term invariance, guide surface quenching, improve wear resistance and rigidity.

Rotating table

Rotary table with the host, can be installed in rotary worktable artifacts for Angle milling, grinding, switching boring hole and surface processing, using rotary table for dividing function, can continuously processing cylinder or end face, expanding process of the host, shorten the auxiliary time, realize a clamping, multistep process.

Guide Rail

The X, Y and Z axis motion coordinates of the machine are all static guide rail, in the sliding combination of the slide seat and the headstock is inlaid with high-abrasion resistant zinc aluminum alloy, friction coefficient is small, wear resistance, no crawling, high-frequency vibration is small, positioning accuracy is high, easy to maintain, to ensure the moving parts of the motion state characteristics and stability.



Product Details Display

01

COMFORT
VENTILATION

MACHINE BED

The machine bed is built of resin, wood former with reasonable structure and rigidity.

1. The machine bed is built of resin, wood former with reasonable structure and rigidity.





02

COMFORT
VENTILATION

ROTARY TABLE

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

03

COMFORT
VENTILATION

COLUMN

Most of high quality castings, resin and wool former are in a double-frame structure, the column is of sufficient rigidity that allows the smooth movement of spindle box vertically.



04

COMFORT
VENTILATION

CONTROL SYSTEM

The equipment equipped with Siemens Sinumerik One /FANUC 31i system (can be customized for customers)





TK69 CNC Floor type boring and milling lathe machine:

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)	1000(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	°	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 / FANUC (can supply based on customers' requirement)			

Structural performance

The machine tool has enough power and rigidity to meet the requirements of powerful milling: it has three feeds of X, Y, and W. The feeds in the X and Y directions have digital displays and clamping devices. It is a kind of excellent performance and process range. A wide range of advanced equipment with high precision and high production efficiency can completely replace planer and floor boring machines; this machine tool can complete drilling, reaming, boring, groove cutting and plane milling in one clamping. In addition, it can also perform High-precision hole processing; it is an indispensable processing equipment for heavy machinery, construction machinery, rolling stock, mining equipment, large motors, water turbines, steam turbines, ships, steel, military and other industrial sectors.

EXHIBITIONS & REAL APPLICATION FROM FOREIGN CLIENT



United Kindon



Mexico



Macedonia





Malaysia



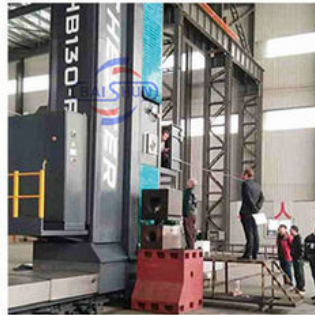
Chile



Holland



Saudi Arabia



Italy



Philippines

REAL SHOOTING

PRODUCTION WORKSHOP

CAREFUL AND RIGOROUS, PRECISE ASSEMBLY, EVERY PLACE IS DELICATE
TEEVERY SILK IS OUR DEDICATED EFFORT,



FAQ

1. How can I select the ideal machine for my needs?

A: Choose the perfect model yourself, or simply share your specifications with us, and we'll recommend the best fit. You can also send us your product drawings, and our experts will select the most suitable machine for you.

2. What is the delivery timeframe?

A: Delivery times vary based on the machine and model selected, typically ranging from 2 to 4 months. For precise delivery details, feel free to contact us directly. Our state-of-the-art manufacturing facility ensures high-quality production with a global market focus.

3. Do you offer quality assurance and comprehensive after-sales support?

A: Absolutely! Our machines come with a 12-month warranty, and we offer on-site installation if needed. We also provide commissioning, technical guidance, and ongoing after-sales maintenance support.

4. What are the payment terms?

A: We require a 30% down payment upon order, with the remaining 70% due before shipment.

5. What is the minimum order quantity (MOQ)?

A: The MOQ is 1 set, though some lower-cost machines may have a higher MOQ.

6. Can you elaborate on the warranty?

A: Our machines are backed by a 12-month warranty. We offer on-site installation, commissioning, technical guidance, and after-sales support to ensure your satisfaction.

7. If I encounter setup or operational issues, can I get assistance?

A: Yes! We provide video technical support and online service, with responses available within 24 hours to help resolve any issues you may face.

**We are a direct-sale machine manufacturer, not a trading company,
which means we can offer you high quality product with the best prices.**

**Welcome get in touch with us:)
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