



Precision And Efficiency In CNC Horizontal Boring And Milling Machine For Industrial

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: BAISHUN MACHINERY
- Certification: ISO
- Model Number: TK6813
- 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



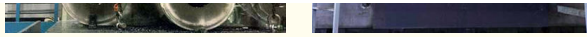
Product Specification

- Product Name: Sturdy And Durable CNC Horizontal Boring And Milling Machine For Heavy-Duty Applications
- Type: TK6813
- Spindle Bore: 130mm
- RAM Size: 380X420
- Table Loading Capacity: 10000kg-40000kg
- Function: Boring And Milling
- Application: Metal Machining
- Color: Customization
- Highlight: Precision CNC Horizontal Boring And Milling Machine
, Efficiency CNC Horizontal Boring And Milling Machine



More Images





Product Description

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The machine base is designed in a T-shape, providing high rigidity and multiple support points. It includes compound guide rails with load-relief mechanisms and robust roller linear guideways.

The spindle box is fully enclosed, and the Y-axis includes a rotating nut for strokes greater than 2000mm. Each feed axis is powered by high-precision, preloaded double-nut ball screw pairs. The main drive system and square slide operate synchronously, delivering high speed, low noise, and substantial torque. The counterweight balance system utilizes imported wire ropes and features an advanced, unique balance suspension point.

The machine incorporates a double-layer column design with fully ground bed column guide rails. The square slide is enclosed on all sides and includes an internal compensation mechanism. It is equipped with a large rotary table, a ground large diameter slewing gear ring, and a hydraulic brake for slewing. The slewing mechanism employs a double-gear driven gear ring with options for backlash elimination through either dual motors and gears or a single motor with dual gears. This setup allows for 360-degree arbitrary angle indexing.



Product Details Display

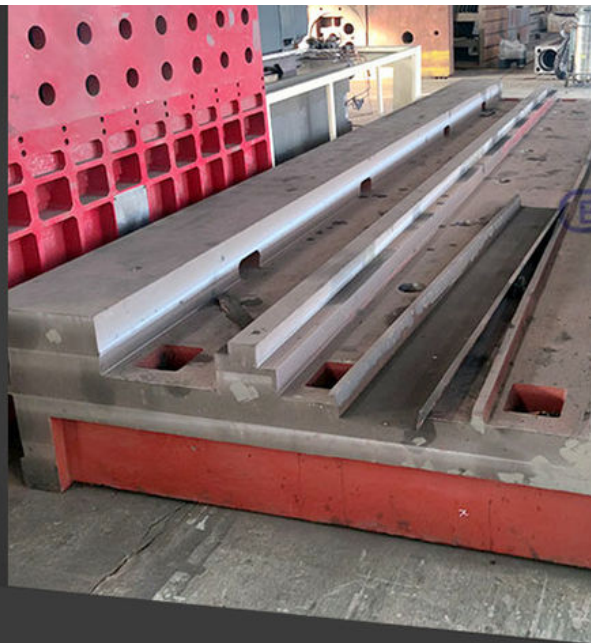


COMFORT
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MACHINE BED

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

BAI SHUN



02

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ROTARY TABLE

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

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03

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COLUMN

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





TK68 CNC Planer type boring and milling machine:

Item	Unit	TK6813	TK6816
Spindle diameter	mm	130	160
Spindle taper		ISO 50	ISO 50
Max. spindle speed	rpm	2-1500	2-1000
Motor power-Servo	KW	22/30	30/40
Table loading capacity	Kg	10000-40000	20000-60000
Table size	mm	1400*1600 1600*1800 1800*2000 2000*2500	1400*1600 1600*1800 1800*2000 2000*2500 2500*3000
Cross travel of table -X axis	mm	3000(op: 4m, 5m)	4000(op: 4m,5m)
Vertical travel of spindle head stock-Y axis	mm	2000(op: 3m, 4m)	2000(op: 3m, 4m)
Longitude travel of spindle-Z axis	mm	700	1000
Travel of column-V axis	mm	1600	2000
Table rotary indexing-B axis	°	360	360
Travel speed of table X	mm/min	0.5-6000	0.5-6000
Tool magazine	pcs	40/60	40/60

Henan Baishun Machinery Equipment Co., Ltd is a leading expert in manufacturing top-of-the-line CNC floor-type, planer-type, and gantry-type boring-milling machines. Our advanced machinery serves industries worldwide, including nuclear power, wind energy, hydropower, and forging and pressing equipment, among others.

Dedicated to excellence, we leverage our industry expertise and resources to specialize in the development and innovation of boring machines. Our commitment to research and development has positioned us as leaders in designing, developing, and manufacturing CNC and digital readout boring machines. We proudly hold ISO9001 quality certification and European quality standards, ensuring that our products meet the highest international benchmarks.

Experience the precision and reliability of Henan Baishun's machinery, where cutting-edge technology meets unparalleled expertise.

EXHIBITIONS & REAL APPLICATION FROM FOREIGN CLIENT ➤



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REAL SHOOTING PRODUCTION WORKSHOP

CAREFUL AND RIGOROUS, PRECISE ASSEMBLY, EVERY PLACE IS DELICA
TTEEVERY 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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