



## CNC Horizontal Boring Milling Machine Planner Type High Accuracy High Productivity Cast Iron Metal Cutting Machine

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: BAISHUN MACHINERY
- Certification: ISO
- Model Number: TK6813
- Minimum Order Quantity: 1 set
- Price: USD79000/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: CNC Horizontal Boring Milling Machine Planner Type High Accuracy High Productivity
- Type: TK6813
- Spindle Bore: 130mm
- RAM Size: 380X420
- Table Loading Capacity: 10000kg-40000kg
- Function: Boring And Milling
- Application: Metal Machining
- Color: Customization
- Highlight: Customizable CNC Horizontal Boring Milling Machine  
, Accuracy CNC Horizontal Boring Milling Machine



#### More Images





## Product Description

### CNC Horizontal Boring Milling Machine Planner Type High Accuracy High Productivity Cast Iron Metal Cutting Machine

CNC planer-type boring mills are known for their high torque, efficiency, rigidity, and cutting-edge technology. These machines can be customized to meet various user needs, offering options for different controllers, precision levels, and table sizes by creating various models. They are ideal for machining large to medium-sized box-shaped components, frame structures, or mold parts. Capable of performing milling, boring, drilling, winching, and tapping operations in a single setup, these machines control seven axes, with four axes operating simultaneously, and support circular interpolation and 3D curved surface machining. The series is equipped with milling heads, face plates, and additional devices, enhancing their machining versatility. Additionally, the spindle features a cooling system to manage head temperature within the spindle.



## Product Details Display

01

COMFORT  
VENTILATION

### MACHINE BED

The machine bed  
is built of resin





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

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COMFORT VENTILATION  
WWW.BAISHUN.COM



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

COMFORT  
VENTILATION

## 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.



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## CONTROL SYSTEM

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

### 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 professional manufacturer of CNC floor type boring-milling machine,CNC Planer-type boring-milling machine and CNC Gantry-type boring- milling machine.

Our products can be found in every corner of the world, covering nuclear power industry, wind generator industry, hydropower equipment industry as well as forging and pressing equipment industry, to name a few.

Being consistent with the concept of be specialized in our profession, we have been able to pull together all resources within our company and many elites in the industry to focus on the development and research of boring machines. As a result of years of hard work, we are possessed of the best capability of designing, developing, inspecting and manufacturing all series of CNC and digital readout boring machines. Moreover, our products are recognized and certified by ISO9001 quality system and certification of Europe.

## 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 DELICA  
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

**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:)  
Tel:+86 18003851898**



**Henan Baishun Machinery Equipment Co., Ltd.**



+8618939515188



sale@goodlathe.com



lathemach.com

No.65, Tianming Road, Jinshui District, Zhengzhou City, Henan Province, China