



High Precision CNC Horizontal Boring And Milling Machine With Angle Head Milling

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: BAISHUN MACHINERY
- Certification: ISO
- Model Number: TK6513
- Minimum Order Quantity: 1 set
- Price: USD95000/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: 30 Set/Sets per Month

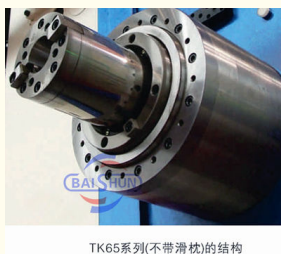


Product Specification

- Product Name: Cylinder Boring And Milling Machine
Horizontal Cnc Fanuc System For Precise Machining
- Type: TK6513
- Spindle Bore: 130mm
- Max. Spindle Speed: 2-2000rpm
- Max.travel Speed Of Table: 5000mm/min
- Function: Boring And Milling
- Application: Metal Machining
- Table Loading Capacity: 10ton
- Highlight: **High Precision CNC Horizontal Boring Machine, 130mm Spindle CNC Horizontal Boring Machine**



More Images





TK65 Series Boring Mills without Ham



Product Description

Cylinder Boring And Milling Machine Horizontal Cnc Fanuc System For Precise Machining

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 advertisement graphic features a large, detailed image of a TK65 Series Planer Type Boring Mill. The machine is a complex industrial structure with a vertical column and a horizontal table. It is set against a dark blue background with glowing blue lines and a grid pattern, suggesting a high-tech or digital environment. The text 'TK65 SERIES' is prominently displayed in a blue oval at the top. Below it, the title 'Planer Type Boring Mills' is written in a large, bold, white font. Underneath the title, the phrase 'High efficiency | Automatic | Reliable | High precision' is written in a smaller white font. At the bottom of the graphic, there are several certification logos: TUV, SGS, CE, and ISO. Below the logos, there is a dark blue banner with white text providing contact information: 'High Quality /PRODUCT', 'Factory Diresct /SELLING', 'Whatsapp:+86 18003851898', and 'Email:dora@bsmachinery.com'.

TK65 SERIES

Planer Type Boring Mills

High efficiency | Automatic | Reliable | High precision

TUV SGS CE ISO

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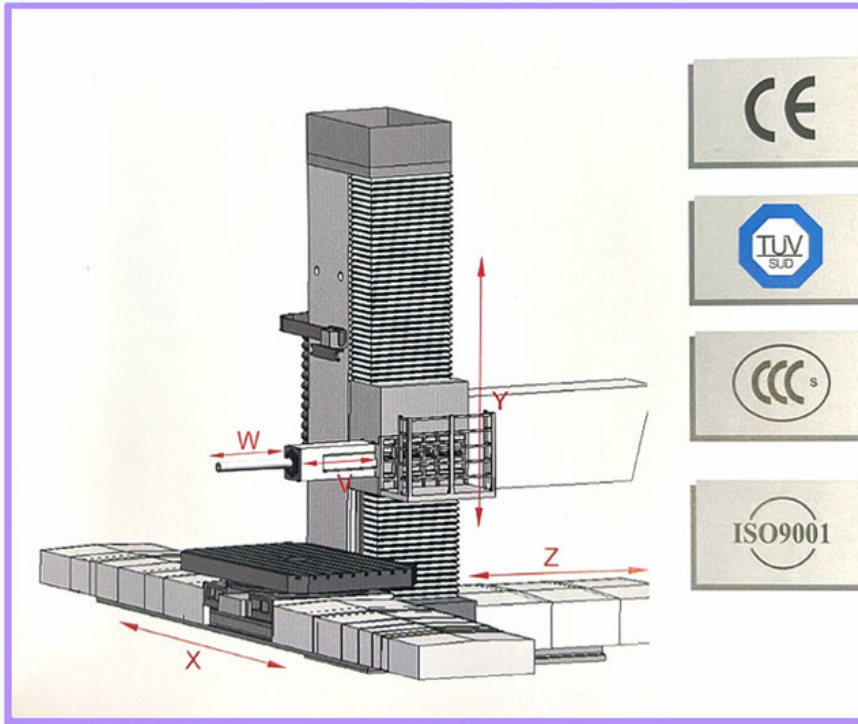
Structural performance

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.

Technical Parameter

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



TK65 CNC Planer type boring and milling machine:

Item	Unit	TK6511	TK6513	TK6516
Spindle diameter	mm	110	130	160
Spindle taper		ISO 50	ISO 50	ISO 50
Max. spindle speed	rpm	10-2000	2-2000	2-1500
Motor power-Servo	KW	17/22.5	22/30	30/40
Table loading capacity	Kg	6000	10000	20000
Table size	mm	1200*1400 1400*1600	1400*1600 1600*1800	1400*1600 1600*1800 1800*2000
Cross travel of table -X axis	mm	2000(op: 3m, 4m)	2000(op: 4m, 5m)	2500(op: 4m,5m)
Vertical travel of spindle head stock-Y axis	mm	1500(op: 2m, 3m)	2000(op: 3m, 4m)	2000(op: 3m, 4m)
Longitude travel of spindle-Z axis	mm	600	800	1000
Travel of column-V axis	mm	1200	1600	1600
Table rotary indexing-B axis	°	360	360	360
Travel speed of table X	mm/min	5000	0.5-6000	0.5-6000
Tool magazine	pcs	40/60	40/60	40/60

COMPONENTS

Machine Details & Optional Accessories



TK65 SERIES BORING
MILLS WITHOUT RAM



TK68 SERIES BORING
MILLS WITH RAM



SLIDING CARRIAGE



DOUBLE GEAR GAP
ELIMINATING-DEVICE



FACE PLATE



HYDRAULIC SYSTEM



INTEGRATED
ELECTRIC CABINET



RIGHT ANGLE
MILLING HEAD



UNIVERSAL
MILLING HEAD

REAL SHOOTING

PRODUCTION WORKSHOP

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



FAQ

1. How can I choose the most suitable machines ?

A: You can choose the exact model by yourself. Or you can tell us your specifications, to let us choose the best model for you, too.

You can also send us the product drawing, and we will choose the most suitable machines for you.

2. When do you deliver?

A: It depends on the machine and model you choose. Mostly 2 months - 4 months. You can send us a message or mail to check exact delivery time. Our manufactory is very high degree of modernization, brand positioning the global market,

3. Whether to provide quality assurance and complete after-sales support?

A : **Yes!** Our machine is guaranteed for 12 months and supports on-site installation if necessary. Commissioning, technical guidance and after-sales maintenance support.

4. What's the Payment Terms ?

A : T/T 30% down payment when order ,70% balance payment before shipment ;

5. What's the MOQ?

A: 1 set (Only some low cost machines will be more than 1 set)

6. How is the warranty?

A: Our machine is guaranteed for 12 months and supports on-site installation if necessary.

Commissioning, technical guidance and after-sales maintenance support.

7. If I have a problem setting up/ getting it running problem, will you be available by email to assist in solving the problem.

A: Video technical support, online service, we can answer you in 24 hours.

**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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