

# CK61125 Flat Bed Cnc Lathe Horizontal Automatic Turning Machine

## **Basic Information**

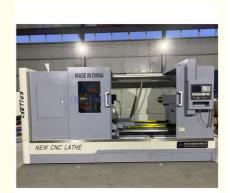
Place of Origin: Henan, China
Brand Name: Baishun
Certification: ISO
Model Number: CK61125
Minimum Order Quantity: 1 set
Price: Negotiation

Packaging Details: Export standard wooden case package or

Negotiation with customers

• Delivery Time: 45 work days

Payment Terms: T/T, L/C, Western Union
 Supply Ability: 50 Set/Sets per Month



## **Product Specification**

 Max. Length Of Workpiece 3000 Mm (mm):

Structure: Flat Bed Lathe • Max. Spindle Speed (r.p.m):835 R.p.m • Machining Capacity: Heavy Duty • Spindle Bore(mm): 130 • Width Of Bed (mm): 700 Mm • Spindle Motor Power(kW): 18.5 . No. Of Spindles: Twin • Max. Turned Length (mm): 2850 . Number Of Axes: • Travel (X Axis)(mm): 625 Mm

Number Of Axes: 2
Travel (X Axis)(mm): 625 Mm
Travel (Z Axis)(mm): 2850 Mm
Positioning Accuracy (mm): 0.02 Mm
Repeatability (X/Y/Z) (mm): 0.01



## More Images









## Product Description

CK61125 Horizontal Automatic Turning Machine Flat Bed Cnc Lathe Machine

#### Horizontal metal turning CNC lathe basic machine introduction:

- 1. Spindle bearings adopts domestic famous-brand company products;
- 2. The bed is adopted high strength cast iron, after 3 time tempering, so that it has high rigidity and vibration resistance;
- 3. With electrical turret, it can achieve high positioning, fast speed for toolchange and high performance;
- 4. With feeding motor and leadscrew for type of direct connection, it can assure the machining precision and positioning accuracy.
- 5. Headstock takes symmetrical structure to make thermal deformation be even, avoiding the spindle center generates offsets.
- 6. Headstock adopts oil bath circulating lubrication to reduce thermal deformation;
- 7. Frond end of the spindle adopts three-supporting structure of two-way angular in touch with the ball bearing to improve its accuracy and enhance its rigidity;
- 8.Gears in headstock and guide way are processed by quenching to ensure accurate transmission and high rigidity.
- 9. Complete closed cover can protect the iron scraps splashing out.

### Specification of metal turning lathe:

Model	CK61125	CK6163	CK6180
Max.swing diameter over bed	1250mm	630mm	800mm
Max.swing diameter over carriage	860m	350mm	480mm
Max.workpiece length	1000/1500/2000	1000/1500/2000	1000/1500/2000
Effective turning length	850/1350/1850	850/1350/1850	850/1350/1850
Bed width	700mm	500mm	550mm/600mm
Main transmission system	4 gear stepless	3 gear stepless	3 gear stepless
Spindle speed range	30-84 300-835 53-150 125-350	70-260 25-100 200-850	70-260 25-100 220-850
Spindle bore diameter	130mm	100mm	105mm
Spindle taper	Metric 90 1:20	Metric 120 1:20	Metric 120 1:20
Max.travel of tool post	X 625mm Z 900/1400/1900mm	X 430mm Z 900/1400/1900mm	X 500 Z 900/1400/1900mm
Quickly speed of tool post	X 4000mm/min Z 6000mm/min	X 4000mm/min Z 6000mm/min	X 4000mm/min Z 6000mm/min
Positional accuracy	X 0.02mm Z 0.03mm	X 0.03mm Z 0.032mm	X 0.03mm Z 0.032mm
Repeated positional accuracy	X 0.012mm Z 0.016mm	X 0.012mm Z 0.013mm	X 0.012mm Z 0.013mm
Processing accuracy	IT6-IT7	IT6-IT7	IT6-IT7
Surface roughness	Ra1.6	Ra1.6	Ra1.6
Tailstock diameter	250mm	100mm	100mm
Tailstock travel	130mm	250mm	250mm
Taper of tailstock quill	Morse 8	Morse 5	Morse 5
Motor power	18.5kw	11kw	11kw

## Factory of cnc metal turning lathe:

## Our warranty and services about lathe:

Time limitation for warranty period and response for a period of 12 months from the date of B/L, any defective or problem that is not caused by mis-operation will be repaired or replaced free of charge by the supplier.

- 1. Any inquiries will be replied within 12 hours
- 2. Professional manufacturer, Welcome to visit our factory at any time
- 3. OEM services are welcomed, and we can help you to print your logo, company information etc on our products and package
- 4. High quality, fashion designs, reasonable & competitive price and fast lead time
- 5. After-sale service
- 6. Faster delivery
- 7. Protection of your sales area, ideas of design and all your private information

You can pay for the order via: T/T, western union, L/C at sight.

Our ultimate goal is your satisfaction!



## Henan Baishun Machinery Equipment Co., Ltd.

+8618939515188

sale@goodlathe.com



lathemach.com

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