



CK61125 Flat Bed Cnc Lathe Horizontal Automatic Turning Machine

Our Product Introduction

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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: 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.Front 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.

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Specification of metal turning lathe:

Model	CK61125	CK6163	CK6180
Max.swing diameter over bed	1250mm	630mm	800mm
Max.swing diameter over carriage	860mm	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:

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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!

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