



CK6180 Flat Bed Cnc Turning Center 3000mm

Our Product Introduction

for more products please visit us on lathemach.com

Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: CK6150
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard wooden case package, or as customers' requirement.
- 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):
- Structure: Flat Bed Lathe
- Max. Spindle Speed (r.p.m): 1600 R.p.m
- Machining Capacity: Heavy Duty
- Max. Weight Of Workpiece(kg): 300
- Spindle Bore(mm): 52
- Width Of Bed (mm): 400 Mm
- Spindle Motor Power(kW): 7.5
- No. Of Spindles: Single
- Max. Turned Length (mm): 2800
- Number Of Axes: 2
- Travel (X Axis)(mm): 260 Mm
- Travel (Z Axis)(mm): 850 Mm
- Positioning Accuracy (mm): 0.015



More Images



Product Description

Product Description

High Precision Flat Bed CK6180 Lathe Horizontal CNC Lathe Machine

The CNC lathe is a machine tool that is used for shaping and turning metal workpieces. It use a variety of cutting tools, such as drills, boring tools, and turning tools, to remove material from the workpiece. The machine is programmed using software that specifies the size and shape of the workpiece, as well as the cutting operations to be performed.

The workpiece is clamped in the spindle of the lathe, which rotates at high speed to create the cutting motion. As the workpiece rotates, the cutting tools move in precise patterns to remove material and shape the workpiece.

CNC lathes are highly precise and efficient machines that are used in a wide range of industries, including aerospace, automotive, and electronics manufacturing. They are capable of producing complex parts with tight tolerances and high accuracy, making them an essential tool for modern manufacturing.

- 1.Headstock takes symmetrical structure to make thermal deformation be even, avoiding the spindle center generates offsets.
- 2.Headstock adopts oil bath circulating lubrication to reduce thermal deformation;
- 3.Fron 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;

Machine Parameter

| | | | | | |
|----------------------------------------------------|---------------------------------------------------------------------------|--------|------------------|--------|--------|
| Specifications | CK6140 | CK6150 | CK6161 | CK6166 | CK6180 |
| Max. swing over bed | 400mm | 500mm | 610mm | 660mm | 800mm |
| Max. workpiece length | 750/1000/1500/2000/3000mm | | | | |
| Spindle taper | Mohs NO.6(MT6)[Φ90 1:20(Type B)][Φ113 1:20(Type C)] | | | | |
| Chuck size | C6[D8(Type B/C)] | | | | |
| Spindle bore dia. | Φ52mm/[Φ80mm(Type B)][Φ105mm(Type C)] | | | | |
| Range of spindle speeds 3 steps(Auto. Change gear) | Independent spindle:100~1600r/min 21-1500r/min(62-1500 66-500 21-150) | | | | |
| Tail stock center travel | 150mm | | | | |
| Tail stock sleeve taper | MT5 | | | | |
| Positioning accuracy | ±0.015mm | | | | |
| Repositioning accuracy | ±0.006mm | | | | |
| X/Z rapid traverse | 4/6m/min | | | | |
| Spindle motor | 7.5kw | | | 11kw | |
| Overall dimensions for750 | 2550*1550*1700mm | | 2550*1550*1900mm | | |
| Overall dimensions for1000 | 2750*1550*1700mm | | 2750*1550*1900mm | | |
| Overall dimensions for1500 | 3250*1550*1700mm | | 3250*1550*1900mm | | |
| Overall dimensions for2000 | 3700*1550*1700mm | | 3700*1550*1900mm | | |
| Overall dimensions for3000 | 4710*1550*1700mm | | 4710*1550*1900mm | | |
| G.W for750(kg) | 2800 | 2900 | 2850 | 2900 | 3000 |
| G.W for1000(kg) | 2900 | 3000 | 3000 | 3050 | 3150 |
| G.W for1500(kg) | 3150 | 3200 | 3200 | 3250 | 3350 |
| G.W for2000(kg) | 3350 | 3400 | 3400 | 3450 | 3550 |
| G.W for3000(kg) | 4100 | 4200 | 4250 | 4300 | 4400 |

Company Introduction

Henan Baishun Machinery Equipment Co.,Ltd is a professional manufacturer, which especially work for Slotting machine,Vertical lathe machine, CNC Vertical lathe machine, CNC Horizontal lathe machine, Roll lathe machine, Gear hobbing machine, Pole erection machine, Shredder machine,etc. With 14 years experience for lathe machines, we have export our products to Peru, Brazil, Chile, Mexico, Italy, Indonesia, Sri Lanka, Russia, and Uzbekistan.ect.

Our company attaches great importance to international technical exchanges and cooperation, has introduced advanced technology and craft from United States,

Germany, Australia and other countries, establishes the international advanced production lines and first-class modern testing base. Welcome all friends visiting and communicating and cooperating.

□
□□□□

Certificate:

□

Related Products

□

Our Services

Our Services

We can provides 7x24-hour online pre-sale service, engineer follow-up order service, and logistics delivery operation service, And also we can provide installation services. In addition, with more than 10 years experience of various markets, we can help customers successfully complete a series of services from purchasing to goods Customs clearance, thereby saving times and also reducing customers' costs in all aspects.

Our advantage:

- 1: With CE, ISO certification.
- 2: Full production tracking.
- 3: Professional engineers can guarantee the highest quality.
- 4: More suppliers as alternatives, guarantee your lowest and competitive price.
- 5: Sales fstaff with more than 10 years experience, will answer your pre-sales and after-sales questions.
- 6: OEM production is available, to meet customer needs
- 7: Low MOQ (1 unit) is available.
- 8: 24 hours technical support.

Contact

Welcome to contact!!

□



Henan Baishun Machinery Equipment Co., Ltd.



+8618939515188



sale@goodlathe.com



lathemach.com

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