



High Precision CNC Roller Grinding And Notching Machine Manufacturer

Our Product Introduction

for more products please visit us on lathemach.com

Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Certification: CE ISO
- Model Number: XK-500K
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Export standard wooden case package
- Delivery Time: 30-35 work days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 50 Set per Month



Product Specification

- Product Name: Roller Grinding And Notching Machine Manufacturer
- Model: XK-500K
- Max. Swing Diameter: 500mm
- Min. Swing Diameter Of Roll: 50mm
- Max. Turning Length: 2500mm
- Function: Roller Notching And Engraving
- Application: Roll Turning And Notching
- Automatic: Full CNC Control
- Machine Weight: 7300KG
- Key Words: Roller Grinding And Notching Machine
- Highlight: **Notching CNC Roller Grinding Machine, High Precision CNC Roller Grinding Machine, CNC Roller Grinding Machine**



More Images



Product Description

High Precision CNC Roller Grinding And Notching Machine Manufacturer

Product Description

XK-500KZ high-precision heavy-duty CNC milling machine has the advantages of high degree of automation, high processing accuracy, high cutting efficiency, safe and reliable operation, etc. The machine tool can complete milling, slot jumping and lettering in one clamping, and does not require secondary clamping of the roller. The machine bed is designed with three parallel guide rails. The width of the bed must reach 910mm and the width of the saddle is 810mm, which ensures that the machine tool has sufficient rigidity and vibration resistance as a whole, so as to be suitable for milling high-hardness tungsten carbide roller rings and high-speed steel rollers and composite rollers. The longitudinal movement of the large slide of the machine tool is equipped with a locking mechanism to ensure that there is no waste groove caused by center offset when processing high-hardness rollers or performing large cutting. The flying cutter milling body and the swing milling body are installed relative to each other, and the two do not interfere with each other.

The machine tool adopts system-controlled ball screw transmission in the longitudinal and transverse directions; in addition, a manual tool setting mechanism is installed in the transverse direction to improve the tool setting efficiency. The control adopts SINUMERIK808D control system, LCD full-color display, and can realize any four-axis linkage.

Main Features:

1. Notching (base function)

CNC machine can notch ribs for the deformed steel bar with all standard. The CNC machine use 4 server motors

X axis :notch tool feed forward or turn back.

Y axis: the roll turning with worn gear

Z axis : notching tool turning on the level surface with gear drive.

A axis: the notch tool move from the left to the right.

2. Marking (basal function)

CNC machine can mark on the surface of the roll.

Marking cutter feed forward or turn back, and move from the left to the right

x axis : notching tool feed forward or turn back.

Y axis: the roll turning with worn gear

A axis: the notch tool move from the left to the right

S axis: high speed of the marking cutter spindle turning

Technical Specification

| Specification | WXK-500C | WXK-500K |
|---|------------------|------------------|
| Max. diameter of the processed roller | 500mm | 500mm |
| Min. diameter | 50mm | 50mm |
| Max. length of the processed roller | 2500mm | 2500mm |
| Max. length of the processed roller surface | 1800mm | 1800mm |
| Specifications of the processed crescent groove | Φ 6- 50 | Φ 6- 50 |
| B angle of the processed crescent groove | Any | / |
| Creautre groove jump | Any | / |
| Transverse movement speed (X axis) | 0~6000mm/min | / |
| Workpiece rotation speed (Y axis) | 0~30rpm | 0~30rpm |
| Flying cutter milling speed (A axis) | 0~600rpm | 0~600rpm |
| Engraving head motor model rated speed | D85 24000rpm | D85 24000rpm |
| Cooling pump motor | AB25-90W | AB25-120W |
| Control system | Siemens 808D | Siemens 808D |
| Servo motor rated power | X axis 1.75kw | X axis 1.75kw |
| | Y axis 2.5kw | Y axis 2.5kw |
| | Z axis 1.75kw | Z axis 1.75kw |
| | A axis 3.5kw | A axis 3.5kw |
| Minimum programming amount | 0.001mm | 0.001mm |
| Chuck Form | Four claws 400mm | Four claws 400mm |

More Machine Photos:





Advantages:

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 15 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 staff 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.

Warranty period:

During warranty period (one year), if you have any parts broken because of quality problem, we will supply to you free of charge by express.

Out of warranty period, if you have any question, you can contact us, we will supply our best service to you as usual.

1. Technical support online service provided .
2. Technical files service provided.
3. Machine operation video provided
4. On-site training service provided.
5. Spare parts replacement and repair service provided.
6. All of the questions will be replied within 24 hours

Contact:



河南百顺机械设备有限公司
Henan Baishun Machinery Equipment Co., Ltd.
Office Address: No. 65, Tianming Road, Jinshui District, Zhengzhou City, Henan Province, China

Ms. Elena Xie
(Sales Manager)

Ph:/Whatsapp: +86 17838375098

Email: elena@goodlathe.com

Tel:+86 371-55661885



Henan Baishun Machinery Equipment Co., Ltd.

+8618939515188

sale@goodlathe.com

lathemach.com

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