

Cnc Roller Knurling Lathe Cnc Roll Notching Lathe Machine Iso Approved Machine

Basic Information

Place of Origin: China
Brand Name: BAISHUN
Certification: CE ISO
Model Number: WXK-500C
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: CNC Roll Notching And Marking Machine

Model: WXK-500C
Max. Swing Diameter: 500mm
Min Diameter Of The Roll: 50mm
Automatic: Cnc

• Function: Notching Branding

Main Motor Power: 22KWMaximum Roll Surface Length: 1800mm

Control System: Fanuc /Siemens/GSK

Machine Weight: 8500KG

• Highlight: Cnc Roller Knurling Lathe Machine,

Cnc Roller Knurling Lathe, 22KW Cnc Roller Knurling Lathe



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Product Description

Hot Sale Cnc Roller Knurling Lathe Cnc Roll Notching Lathe Machine Iso Approved Machine



Product Overview

Threaded steel roll crescent groove nuscopical processing combination machine tool is used for the processing of threaded steel roll "moon slot" special processing machine tools. Bed body, bed saddle, milling head, head frame, tail seat and other transmission components, all according to the requirements of CNC machine tools precision production or optional, control system using Siemens CNC system, control more stable, improve the performance of the machine tool. The efficiency of cutting large-size threaded rollers "moon grooves" is significantly improved, and the performance of cutting tungsten carbide roller rings is also enhanced.

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roller rings is also enhanced.

The special machine tool is suitable for processing diameter less than 500mm, length less than 2500mm roll, can be processed thread "moon slot" specifications of 5 to 50mm, can automatically cut different specifications, different rotary "moon slot", can be in the roll circumnovation of any ethonorism (or inequality) of the score or space; Can also be in accordance with user requirements for non-standard rolls for any groove type, text, marking processing. To achieve the purpose of outstanding functions, one machine multi-use.

1 Technical requirement

The type WXK-500C/WXK-500K CNC Roll Notching and Marking Machine with high robotization, precision, efficiency and safe operation can meet the needs of milling, dead slots and lettering at once installation.

1 Structure of the lathe bed is three parallel tracks. width of the lathe bed is over 900mm and its saddle is over
. 800mm.Because of the special structure, the machine have a excellent rigidity and aseismatic capacity. It can milling the 2 tungsten carbide roller ring and HSS with the hardness from 80 to 86 HRA.

The big carriage of machine tool vertical mobile is ball screw, system control and with retaining mechanism. To ensure that the processing high hardness roll or big cutting work it when do not appear for center migration caused waste slots.

1 Milling body of cutter and milling body of swinging are relative installation and both of not interference, these are only at . once disassembling and assembly parts can realization transformation of milling and lettering function, also not need 4 electrical changer-over.

Quencher is used for machining lathe bed track which can improve the abrasion capacity. Horizontal feed-cutter is use trundle linear guide, it can be reducing frictional drag and improving mobile precision

1 Machine tool with institutions of presetting cutter ,vertical movement and horizontal movement of cutter tool on big carriage . equipped with grating digital readout. To ensure that the accuracy of advancing and retreating cutter and change slots 6 displacement. eliminate measure by eyes caused by break cutter.

Control is use siemens system 802DSL,LCD full-color display and five shaft servo control.

The machine is use Siemens servo system, five control shaft of machine are independent motor and drive, not allow shared drive.

We guarantee that the cross rib slot of processing can up to GB1499-98/BS4449 standard

| CNC Roll Notching Machine | | |
|---|--------|----------------|
| Max diameter of the roll | | 500mm |
| Min diameter of the roll | | 50mm |
| Max length of the roll | | 2500mm |
| Max length of processing roller surface | | 1800mm |
| Processing rib roller size | | Φ6~Φ50 |
| Carving head electric spindle rated power | | 2.2Kw |
| Electric spindle speed | | 0~24000r/min |
| Motor of cooling pump | | AB25-90W |
| Control system | | Siemens808D |
| | X axis | 8.34 N.m |
| Rated torque of servo motor | Y axis | 11.5 N.m |
| | Z axis | 8.34 N.m |
| | A axis | 18.6 N.m |
| Min moving amount of control shaft | | 0.001mm,0.001° |
| Amount of vertical movement | | 2000mm |
| Working power supply | | 380V,50HZ;15KW |
| Weight of machine | | 6500kg |
| CNC control system | | Siemens808D |

We are a direct-sale lathe machine manufacturer, not a trading company, which means we can offer you the best prices.

Welcome get in touch with us:)
Tel:+86 18003851898



Henan Baishun Machinery Equipment Co., Ltd.

+8618939515188 sale@goodlathe.com



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