



## Crescent Grooves Millers Mini Multi-Functional Cnc Roller Knurling Lathe Machine

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Certification: CE ISO
- Model Number: WXK-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: Crescent Grooves Millers Mini Multi-Functional Cnc Roller Knurling Lathe Machine
- Model: WXK-500K
- Max. Swing Diameter: 500mm
- Min Diameter Of The Roll: 50mm
- Automatic: Cnc
- Function: Notching Branding
- Main Motor Power: 22KW
- Maximum Roll Surface Length: 1800mm
- Control System: Fanuc /Siemens/GSK
- Highlight: **Cnc Roller Knurling Lathe Machine, Multi-Functional Roller Knurling Lathe Machine**



### More Images



## Product Description

Φ 500x2500mm  
**CNC Roll Notching Machine**  
**(WXK-500 K)**



## Product Overview

### Crescent Grooves Millers Mini Multi-Functional Cnc Roller Knurling Lathe Machine

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.



#### Product Parameters

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
Rated torque of servo motor	X axis	8.34 N.m
	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

1	Technical requirement
1	The type W XK-500C/W XK-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 tungsten carbide roller ring and HSS with the hardness from 80 to 86 HRA.
1	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
4	once disassembling and assembly parts can realization transformation of milling and lettering function,also not need electrical changer-over.
1	Quencher is used for machining lathe bed track which can improve the abrasion capacity. Horizontal feed-cutter is use
5	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
6	equipped with grating digital readout. To ensure that the accuracy of advancing and retreating cutter and change slots displacement. eliminate measure by eyes caused by break cutter.
1	Control is use siemens system 802DSL,LCD full-color display and five shaft servo control.
7	
1	The machine is use Siemens servo system,five control shaft of machine are independent motor and drive, not allow shared
8	drive.
1	We guarantee that the cross rib slot of processing can up to GB1499-98/BS4449 standard
9	

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which means we can offer you the best prices.**

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