

## ST125 6000rpm Spindle Speed CNC Style Swiss Lathe Machine

Our Product Introduction

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### Basic Information

- Place of Origin: SHANDONG
- Brand Name: cnc swiss lathe machine
- Certification: CE
- Model Number: SM325
- Minimum Order Quantity: 1/SET
- Price: \$39000-\$55000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 30DAYS
- Payment Terms: T/T
- Supply Ability: 30/SET



### Product Specification

- Control System: CNC
- Axis: 5
- Machine Structure: Horizontal
- Spindle Speed: 8000rpm
- Weight: 2000kg
- Dimension: 2000mm X 1000mm X 1500mm
- Max. Turning Diameter: 20mm
- Type: Swiss Type
- Voltage: 380V
- Model: CNC Lathe Machine
- Power: 5.5kW
- Tool Size: 16mm
- Number Of Tools: 12



### More Images



## Product Description

ST125 6000rpm Spindle Speed Swiss Type CNC Lathe Machine for Your Production

### ST125 cnc swiss type lathe

## Specification

Main functional accessories		Main technical parameters	
numerical control system	Taiwan Province new generation 210TB+10.4 inch LCD monitor	Maximum machining diameter	Ø12mm
Spindle motor	1.5/2.2Kw built-in electric spindle	Sub-maximum feeding length degree	Guide sleeve: 120mm Without guide sleeve: 2.5D
Auxiliary shaft motor	1.5/2.2Kw built-in electric spindle	lathe tool	6x□10
Side milling motor	An Chuan 750w electric machinery	Side milling power head	1xER16+3xER11
Feed motor	An Chuan 750w electric machinery	End tool holder	5xØ22
mainshaft bearing	Japan NSK, P4 bearing	Back end cutter	4xER16
Synchronous guide sleeve bearing	Japan NSK/NACHI, grade P4 bearing	Maximum spindle speed	10000RPM

Ball screw	Taiwan Province HIWIN/PMI.C3 grinding screw rod	Maximum speed of auxiliary spindle	10000RPM
Screw bearing	Japan NSK/NACHI special bearing for screw rod	Fast moving speed	X1/Y1/Z1/Z2:32m/min X2:24m/min
Linear guide	Taiwan Province HIWIN/PMI.P grinding guide rail	positioning accuracy	≤0.005
pneumatic system	Japan SMC+ Taiwan Province Yadeke	Repetitive positioning accuracy	≤0.0025
lubrication system	Intelligent valley	C-axis indexing	0.001 degrees
Electric cabinet system	Independent electric cabinet	Spindle through hole	Ø13mm
electrical element	Omron/Schneider	Machine tool size	2100*1100*1685
Synchronous belt	UNITTA Japan	Machine tool weight	1900

## Product Description

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### ST125 cnc swiss type lathe

1. High-speed, high-precision, and high-efficiency: The optimal tool layout adopts high-speed arithmetic processing control to minimize the tool change time and obtain the best positioning at the same time, reducing the auxiliary time to the shortest.
  2. High configuration: Concentrating the most advantageous functional components, multi-axis abundant tool configuration, and standard power tools, which greatly expands the processing range and meets the complex processing of complex parts.
  3. Convenient operation processing space: Convenient operation space, easy to change the tool, vertical downward tool can obtain the best chip removal.
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Product Feature

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Application

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The use requirements of **ST125 cnc swiss type lathe**

1. Products that require mass processing are suitable for automatic lathe processing. Trouble.
  2. When using an automatic lathe for processing, the workpiece structure should be suitable for automatic sorting of the workpiece and suitable for automatic feeding.
  3. Whether the material of the workpiece is suitable for automatic processing. Generally, brass, zinc alloy, ordinary carbon steel and other materials have better processing performance and less wear on tools, so they are more suitable for automatic lathe processing.
  4. Whether the diameter, length, and processing technology of the workpiece are suitable for automatic lathe processing.
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