

Sm325 Automatic Swiss Type Cnc Lathe with auto bar feeder

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Lu Young
- Model Number: sm325
- Minimum Order Quantity: 1set
- Packaging Details: Plywood box
- Delivery Time: 30 days
- Supply Ability: 100sets per month



Product Specification

- Stroke: 280mm
- Category: Swiss Type Cnc Lathe Machine
- Machine Name: SM325 Swiss Type Cnc Lathe Machine
- Machine Size: 2581*1563*1791mm
- Max Maching Diameter: 32mm
- Main Spindle: 8000rpm
- Sub Spindle: 8000rpm
- Spindle Motor: 5.5/7.5kw
- Highlight: **SM325 Swiss Automatic Lathe, Swiss Automatic Lathe Automatic, cnc swiss screw machine**



More Images



Product Description

SM325 Swiss Type CNC Lathe Machine with Automatic Feeders for Screw Part Processing

Product Description:

The SM325 Swiss-type CNC turning and milling machine is a high-precision CNC Swiss-type turning and milling machine designed for continuous processing of small precision parts (such as shafts and medical devices). The "325" in its name usually refers to the maximum processing diameter (such as Ø32mm) or the spindle specification. It adopts the "spindle movement + sub-spindle docking" structure to achieve one-time clamping to complete multiple processing steps, significantly improving efficiency and precision.

Features:

One-step forming: integration of turning, milling, drilling, tapping and other processes to reduce secondary clamping errors;

Ultra-high efficiency: compared with traditional lathes, the processing efficiency is increased by more than 50%;

Space saving: compact design, the floor space is smaller than that of the same type of tool feeder;

Technical Parameters:



Describe		Unit	Specifications
Processing	Max machining diameter	mm	32
	Stroke	mm	280
	Main Spindle RPM	rpm	8000
	Sub Spindle RPM	rpm	8000

capacity	Cross Driven Tools RPM		rpm	5000
	Main/Sub Spindle CS axis indexing minimum unit		°	1/1000(0.001)
	Rapid Traverse Rate	X1/Z1 axis	m/min	24
		Y/X2/Z2 axis	m/min	32
Arrangement of tools	O.D Tools		ea	6
	Front Work Tools		ea	5
	Cross Driven Tools		ea	4
	Back end tools 4 axis(fixed)		ea	4(fixed)
	O.D Tools specification		mm	□16×16
	Front Work Tools diameter		mm	20
	Power Tool Chuck Specifications		mm	ER16
Motors	Spindle motor		kw	5.5/7.5
	Sub Spindle motor		kw	1.5/2.2
	Servo axis motor		kw	0.75
	Cross Driven Tools motor		kw	0.55/1.1
	Lubrication pump motor		w	100
	Coolant motor		kw	0.9
Others	Coolant tank capacity		L	200
	Lubrication tank capacity		L	1.8
	Height from floor to spindle center		mm	1000
	Floor space	(L)	mm	2581
		(W)	mm	1563
		(H)	mm	1791
	Mass of machine		kg	3800
	CNC control unit		Set	FANUC oi TF-PLUS

Applications:

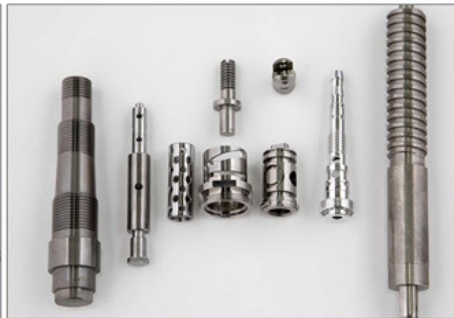
The SM325 CNC Lathe Machine is also capable of handling a wide range of materials, including aluminum, brass, and steel. This makes it a versatile option for many different industries, such as aerospace, automotive, and medical. It is also suitable for both low and high volume production runs.



Medical parts processing



Electronic communication parts



Precision parts processing



Mechanical parts processing

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