

Cnc Swiss Lathe Machining Sm325 Fancu Controller Turning 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
- Price: \$25000-\$50000
- Packaging Details: Plywood box
- Delivery Time: 30 days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets per month



Product Specification

- Stroke: 280mm
- Category: Swiss Type Cnc Lathe Machine
- Max Maching Diameter: 32mm
- Sub Spindle Motor: 1.5/2.2
- Spindle Motor: 5.5/7.5
- Controller System: Fancu Or Syntec
- Main/Sub Spindle CS Axis Indexing Minimum Unit: 1/1000 0.001 °
- X1/Z1 Axis Rapid Traverse Rate: 24 M/min
- Back End Tools: 4 Axis(fixed)
- Power Tool Chuck Specifications: ER16



More Images



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Sm325 Characteristics of Machine Tool Our perfect entry-level model for the highly flexible manufacture of complex parts. Simultaneous machining up to 3 tools for maximum productivity and efficiency



1. This machine adopts dual-spindle, closed-loop processing, which has stable rigidity and improved efficiency.
2. The dual spindle can process complex workpieces and complete them at one time, which improves the processability.
3. Internal Figure : Maximum clamping of the main shaft is 32mm, which is convenient for processing of loose parts or rear loading.
4. The dual spindle can process complex workpieces and complete them at one time, which improves the processability.
5. Internal Figure : Maximum clamping of the main shaft is 32mm, which is convenient for processing of loose parts or rear loading.
6. The clamping range is 5-32mm. the collet model is A2-5, additional collet.



Technical Parameters:

Describe			Unit	Specifications
Processing capacity	Max machining diameter		mm	32
	Stroke		mm	280
	Main Spindle RPM		rpm	8000
	Sub Spindle RPM		rpm	8000
	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
Arrangement of tools		Y/X2/Z2 axis	m/min	32
	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
Motors	Power Tool Chuck Specifications		mm	ER16
	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

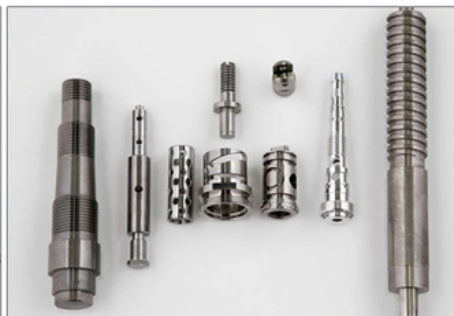
Applications:



Medical parts processing



Electronic communication parts



Precision parts processing



Mechanical parts processing

Automobile parts: Injector nozzles, Oil pump shaft, Short tube shaft of automatic transmission gear
Cylinder cylinder parts, ABS system parts.

Medical components: hollow screws, spinal screws, locking screws, dental screws, and medical devices.

Electronic components: RF connectors, pins, motor shafts, inner conductors



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