



High Precision CNC Lathe Machine With Chip Conveyor And Bar Feeder For Swiss Type Metal Turning

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: luyoung
- Certification: CE
- Model Number: SM385
- Minimum Order Quantity: 1/SET
- Price: \$38000-\$59999
- Packaging Details: Non-fumigating wooden cases
- Delivery Time: 30DAYS
- Payment Terms: T/T, D/P, Western Union, MoneyGram, D/A, L/C
- Supply Ability: 10/SET



Product Specification

- System: FANUC/SYNTEC
- Port Of Loading: Qingdao Port, China
- Spindle Bore: 40mm
- Max Turning Length: 40mm
- Spindle Bore Diameter: 40mm
- Width Of Guide: 50MM
- Tool Post Stations: 6, 4
- Power Supply: 220V/380V
- Product Type: FLAT Bed Turning Center
- Main Motor Power: 4kw
- Number Of Axes: 7
- Motor Power: 7.5kw
- Highlight: **High Precision CNC Lathe Machine,
Bar Feeder CNC Lathe Machine,
Swiss Type CNC Lathe Machine**



Product Description

High Precision CNC Lathe Machine with chip conveyor and Bar Feeder for Swiss Type Metal Turning

Specification

describe			unit	specifications
Processing capacity	Max machining diameter		mm	38
	Stroke		mm	210
	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 /Z1axis	m/min	24
		Y/X2/Z2 axis	m/min	32
Arrangement of tools	O.D Tools		ea	5
	Front Work Tools		ea	5
	Cross Driven Tools		ea	4
	Back Work Tools		ea	4(fixed)
	O.D Tools specification		mm	□16×16
	Front Work Tools diameter		mm	3 25+2 20 three 25+tow 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	2760
		(W)	mm	1564
		(H)	mm	1882
	Mass of machine		kg	4500
	CNC control unit		set	FANUC oi TF PLUS

1	CNC controller: FANUC Controller system
2	Automatic lubrication system
3	Water pump cooling system
4	Full Protection Frame
5	Cross living tools, 4 live tools
6	Z axis direction Fixed cutter holder, 4 drilling tools holder (ER16)
7	P4 classes Precision screw guide: Japan THK brand (X, Y, Z)
8	Electric spindle
9	Bearing: Japan NSK
10	C axis Stepless indexing
11	X1, Y1, Z1, Z2, X2 axis servo motor: Japan YASGAWA
12	Driving --- Japan YASGAWA
13	Long workpieces feed tube

Recommended by seller

AK164 High Quality Dual Spindle Swiss Lathe Swiss Type 4 Axis Cnc lathe

\$28,000.00 - \$35,000.00 / set

1 set

SM203 China Promotion activities swiss type cnc lathe machine

\$20,000.00 - \$31,000.00 / set

1 set

SM325 CE Certificate high precision 2 Spindle 5 Axis Swiss Type Cnc Automatic Lathe

\$30,000.00 - \$35,000.00 / set

1 set

vmc1160 CNC Machining Center 5Axis CNC Horizontal Milling Machine for Metal

\$19,900.00 - \$25,000.00 / set

1 set

CK6163 Heavy Duty Mechanical 1000MM horizontal cnc Turning Lathe Machine

\$14,000.00 / set

1 set

SM205 Swiss type 5 axis linkage cnc lathe with dual spindle

\$35,800.00 / set

1 set

parallel lathe ST125 Mini Swiss CNC Lathe for Hobby and School Training

\$42,000.00 - \$43,000.00 / set

1 set

AK164 High precision mini swiss type desktop lathe cnc auto bar feeding machine 2 spindle

\$25,500.00 / set

1 set

Product Description

High Precision CNC Lathe Machine with chip conveyor and Bar Feeder for Swiss Type Metal Turning

- 1. High speed, high precision and high efficiency: The optimal tool layout is controlled by high-speed arithmetic processing to minimize the tool change time while obtaining the best position and reducing the auxiliary time to a minimum.
 - 2. High configuration: concentrated the most advanced functional components, multi-axis rich tool configuration and standard power tools, greatly expand the processing range, to meet the complex processing needs of complex parts.
 - 3. Easy to use operation space: spacious operation space, easy to replace the tool, vertical down the tool can get the best chip removal effect.
-
-

Product Feature

What is the feature of **High Precision CNC Lathe Machine with chip conveyor and Bar Feeder for Swiss Type Metal Turning**

1. Powerful cyclone milling ability: for bone screws, lead screws, screws and threaded parts, it is necessary to process high-precision spiral grooves, and the surface roughness of spiral grooves needs to reach Ra0.8μm. The thread machining method requires the machine to have high motion accuracy and good dynamic stability.

2. High rigidity turning and milling composite processing capacity:

For communication, home appliances, electronics, toys and other industries large diameter parts and components processing, the process is complex, high precision requirements, need to turn and mill composite processing, the number of tools.

Application

The use requirements of **sm385 automatic chuck cnc swiss type cnc metal lathe cnc auto bar feeding machine**l . Swiss lathe is suitable for processing high-volume processing products, suitable for automatic lathe processing.

2. When using 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 speaking, the processing performance of brass, zinc alloy, ordinary carbon steel and other materials is better, and the wear of the tool is less, so it is more suitable for automatic lathe processing.

4. The diameter, length and processing technology of the workpiece are suitable for automatic lathe processing

Company Profile

Luyang CNC machinery company has 20 years of production lathe experience, main CNC lathe, CNC milling machine, processing center, Swiss CNC lathe high-tech enterprise. The company has a professional production and development team and favorable after-sales technical team support. The company takes the strength to make the product, the service wins the customer, the customer as the basic management concept. Our company has gained a good reputation both at home and abroad by providing customers with cost-effective CNC machine tools and excellent timely sales advice and after-sales service. Development, innovation, people-oriented, is the direction my company has been working on. Our company continuously strengthen product performance improvements, innovation cost-effective CNC machinery, optimize product quality control system, to provide global support services as the dominant direction of the development of the company.

Packing & Delivery

- 1.Non-fumigation packaging, we use seaworthy plywood.
2. Steel base plate, it is stronger 3-5 times than normal plywood base plate.
- 3.Water-proof and damp proof, water resistant film wrapped all the machine.
- 4.Fully sheathed case,prevention of collision and keep the goods intact.

Certifications

1. How can I get a quotation?

A. Leave us message with your purchase requirements and we will reply you ASAP. And you may contact us directly by Trade Manager or Telephone.

2. Can you provide customized machine or SPM (Special purpose machine)?

A. Yes, we provide smart CNC solutions for our customer, in order to increase efficiency.

3. Can you provide training for operation CNC machines?

A. Yes, free training in our factory is available.

4. How about your price?

A. Send me details about what you need, you will get the best price in China. The price is competitive over the world.

5. What's the delivery time, and what's the package?

A. Normally the delivery time is about 30-45 days. All our CNC machines are packed with sea worthy package.



shandong lu young machinery co.,ltd



86 18660852746



sales@luyoungmachinery.com



luyoungcncmachines.com

Room 1061, Building A, Guoshan Center, Taiqian Street, Taishan District, Taian City, Shandong Province