



shandong lu young machinery co.,ltd

luyoungcncmachines.com

## SM385 Swiss Type CNC Lathe Machine for Double Spindle Turning with High Precision and Speed

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Lu Young
- Certification: CE,ISO
- Model Number: sm385
- Minimum Order Quantity: 1set
- Price: \$39000-\$55000
- Delivery Time: 30 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, , MoneyGram
- Supply Ability: 100sets per month



### Product Specification

- Max Maching Diameter: 38mm
- Spindle Motor: 5.5/7.5KW
- Machine Size: 2760\*1564\*1882mm
- Main Spindle RPM: 8000rpm
- Machine Name: SM385 Swiss Type Cnc Lathe Machine
- Max Spindle Speed: 6000/8000 Rpm
- Control System: CNC
- Bar Feeder: Yes
- Material: High-quality Materials
- Accuracy: High Precision
- Cnc Control Unit: Fanuc/ Syntec
- Highlight: **Turning Swiss Type Cnc Lathe Machine, 8000rpm Swiss Type Cnc Lathe Machine,**



## SM385 double Spindle swiss type Cnc Lathe Turning Machine cnc lathe

## Technical Parameters:

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	X1 /Z1axis	m/min 24
	Traverse Rate	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	three 25+two 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
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2	Automatic lubrication system
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3	Water pump cooling system
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4	Full Protection Frame
5	Cross living tools,4live 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 aixs servo motor: Japan YASGAWA
12	Driving---Japan YASGAWA
13	Long workpieces feed tube

### Product Description:

This product is particularly suitable for the processing of large-scale, high-precision, complex small and medium-sized parts in the automotive, electronics, communications, IT, medical, military, aviation, hardware, machinery and hydraulic parts industries. The maximum clamping bar diameter is 38mm, and 24-hour unattended production can be achieved. The CNC longitudinal cutting automatic lathe (CNC Swiss machine) has turning and milling functions, multi-axis control, four-axis linkage, dual spindle opposing layout, multiple processing tools, beautiful appearance and a series of advanced technologies and structures. It is a high-speed, precision CNC longitudinal cutting turning and milling compound automatic lathe.

#### Application

The use requirements of **SM385 double Spindle swiss type Cnc Lathe Turning Machine cnc 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.

### Packing and Shipping:

#### Product Packaging:

The CNC lathe machine will be packaged securely in a wooden crate to ensure safe transport.

All necessary components and accessories will be included in the crate.

The product will be shipped via a reputable freight carrier.

The shipping cost will be calculated based on the destination and weight of the product.

The estimated shipping time will be provided to the customer upon purchase.

A tracking number will be provided to the customer once the product has shipped.



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