

Desktop CNC Lathe Pro Intro



\$3299

1. Overview

Desktop CNC Lathe Pro is a desktop CNC lathe with compact dimensions and powerful turning capability. The spindle adopts 750w high power, the drive uses 100w servo motor, the machining accuracy is as high as 0.02mm. offline CNC system, panel operation, simple and efficient. Can process a variety of conventional materials, such as aluminum alloy, copper alloy, iron and other metals, plastic, wood, steel, wax and other non-metallic materials. Ideal for small businesses, individual fabricators, educational institutions and laboratories.

2. Feature

- 2.1. **High performance spindle.** 750w high power, 2800 rpm high speed.
- 2.2. **High-precision accessories.** Servo motor + ball screws + Hiwin linear guides
- 2.3. **Sheet metal chassis.** Dustproof and noise reduction, waterproof treatment of key components.
- 2.4. **Simple operation.** CNC operation panel, electronic handwheel.
- 2.5. **Low-cost manufacturing.** Very suitable for aluminum alloy, iron material processing
- 2.6. **High-efficiency aerosol cooling.** As-liquid mixed atomization, rapid heat transfer with micron-scale droplets

3. Specs

Physical Dimensions			Bed	
Equipment Size	W790×D600×H660mm		Workbench Width	130 mm
Packaging Size	W850×D650×H700mm		Workbench Length	140 mm
Gross Weight	136 kg		X-axis Travel	130 mm
Net Weight	123 kg		Z-axis Travel	150mm
Machining Accuracy	0.02mm		Max Workpiece Length	200 mm
Repeat Positioning Accuracy	0.01mm		Max Cutting Length	150 mm
Machine Range	Φ80×150mm		Frame	6061-T6
Speed			Enclosure	Stainless steel & Galvanized sheet
Spindle Max Speed	2800 rpm		Power	
Max Move Speed	3000 mm/min		Spindle Power	1200 W
Max Feed Speed	3000 mm/min		XZ Motor	Servo Motor 100 W
Tool			Voltage	100-240VAC,50/60Hz
Tool Diameter	12×12mm		Total Power	1500 W,220V
Chuck Through Hole	Φ15mm		Controller	XC609T CNC Lathe System
Tool Position	Quick-Change Tool Holder, 4 positions		Connection	USB Disk

4. Standard & Optional

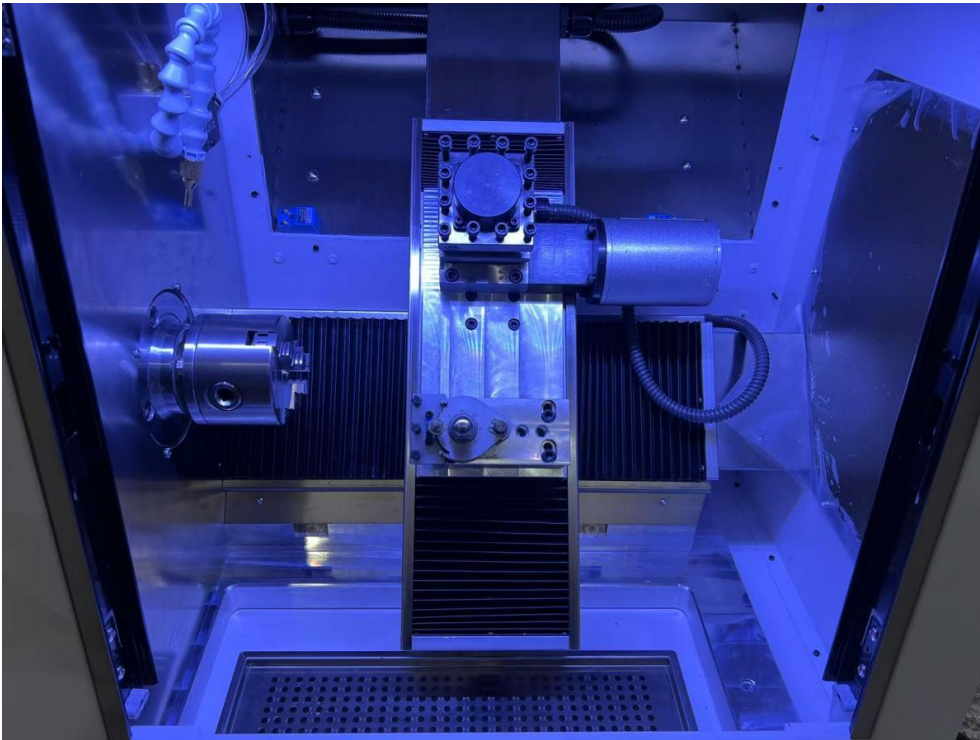
4.1. Standard List

No.	Mane	Description	Quantity
1	Equipment	Desktop CNC Lathe Pro	1 PCS
2	Turning Tool 12×12mm	93° external turning tool, Pointed tool 95° external turning tool, Cut-off slotting tool	4 PCS
3	Power Cord	Main power Supply	1 PCS
4	MPG	Operation axis movement	1 PC S
5	Wrenches Chuck	Wrenches, Tool Holder Wrenches	1 PCS

4.2. Options

No.	Mane	Description	Price	Quantity
1	1200W Spindle	Turning steel	\$79	1 PCS
2	Pneumatic chuck	Maximum clamping 15mm	\$519	1 PCS
3	Pneumatic door	/	\$220	1 PCS

5. Show



6. Warranty

- 6.1. 12-month warranty for quality problems caused by non-human factors
- 6.2. After the warranty period expires, parts will be replaced and repaired at cost price.