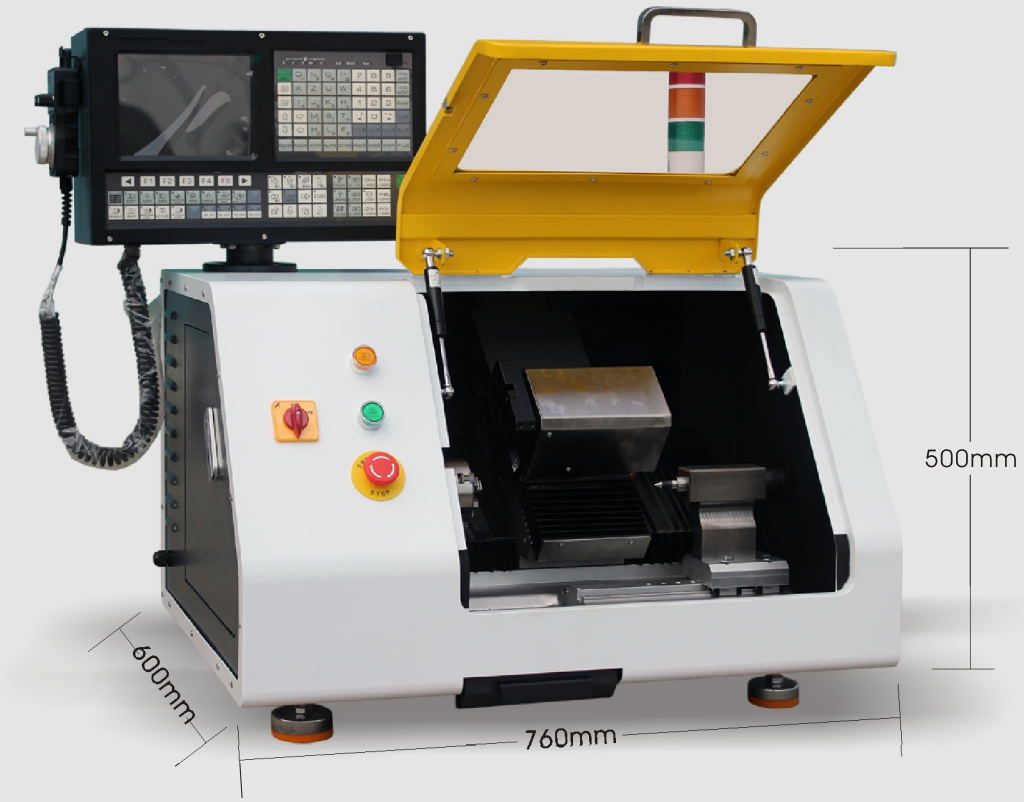
Desktop CNC Lathe (Product No: CK150)

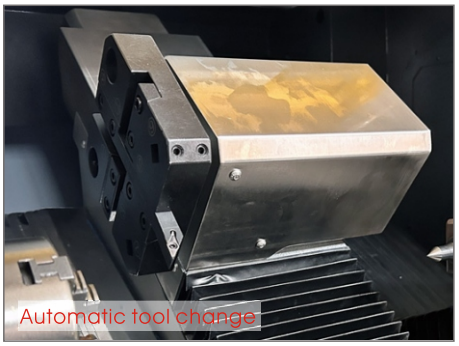
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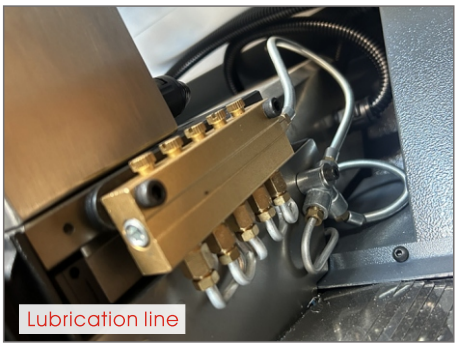
CK150 is a desktop CNC lathe equipped with the KY980Tc turning CNC system, supporting multi-language interface display. It comes standard with an MPG handwheel and an 8-position automatic turret. Powered by single-phase electricity, it adopts a slant bed design with high-precision linear guides and ball screws. The XZ axes can be fitted with either stepper motors or servo motors.

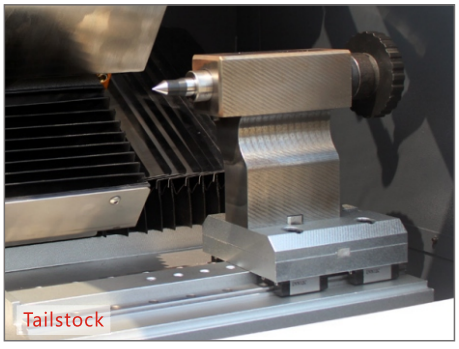
It is equippedwith interlocking safety devices and supports multiple turning functions: machining inner and outer cylindrical surfaces, end faces, conical surfaces and shaft threads etc. It is well suited for machining wax, plastic, acrylic, free-cutting alloys, aluminum and copper. It is an ideal choice for DIY enthusiasts and for CNC education and training.


Linear guides and ball screws


Automatic tool change


Lathe CNC controller

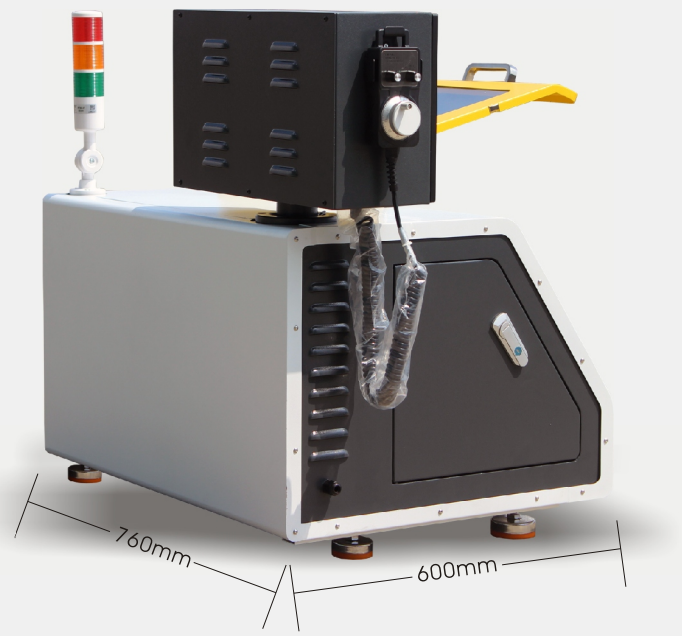

Lubrication line


Tailstock


MPG hand wheel

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Technical Parameters

Repeated positioning accuracy	0.01mm
Positioning accuracy	0.015mm
Max. swing over bed	Φ200 mm
Max. cutting dia. for axle parts	60mm
Max. cutting length for axle parts	190mm
Spindle bore	Φ16 mm
Spindle speed	2000 rpm/min
Spindle motor power	750W
Travel of axis X	90 mm
Travel of axis Z	190 mm
Slant bed degree	40°
Guide rail	High-precision linear guide
Spindle clamping method	Three jaw chuck Φ80mm or ER32 collet chuck
Cutting tool shank	10×10mm
Automatic tool change system(ATC)	8 tools
XZ-axis fast moving velocity	3000 mm/min
XZ-axis max feeding velocity	2000 mm/min
Control system	KY 980Tc turning CNC system
Power	220VAC / 110VAC
Weight(NW/GW):	120/150KG
Overall dimension	760×600×800mm