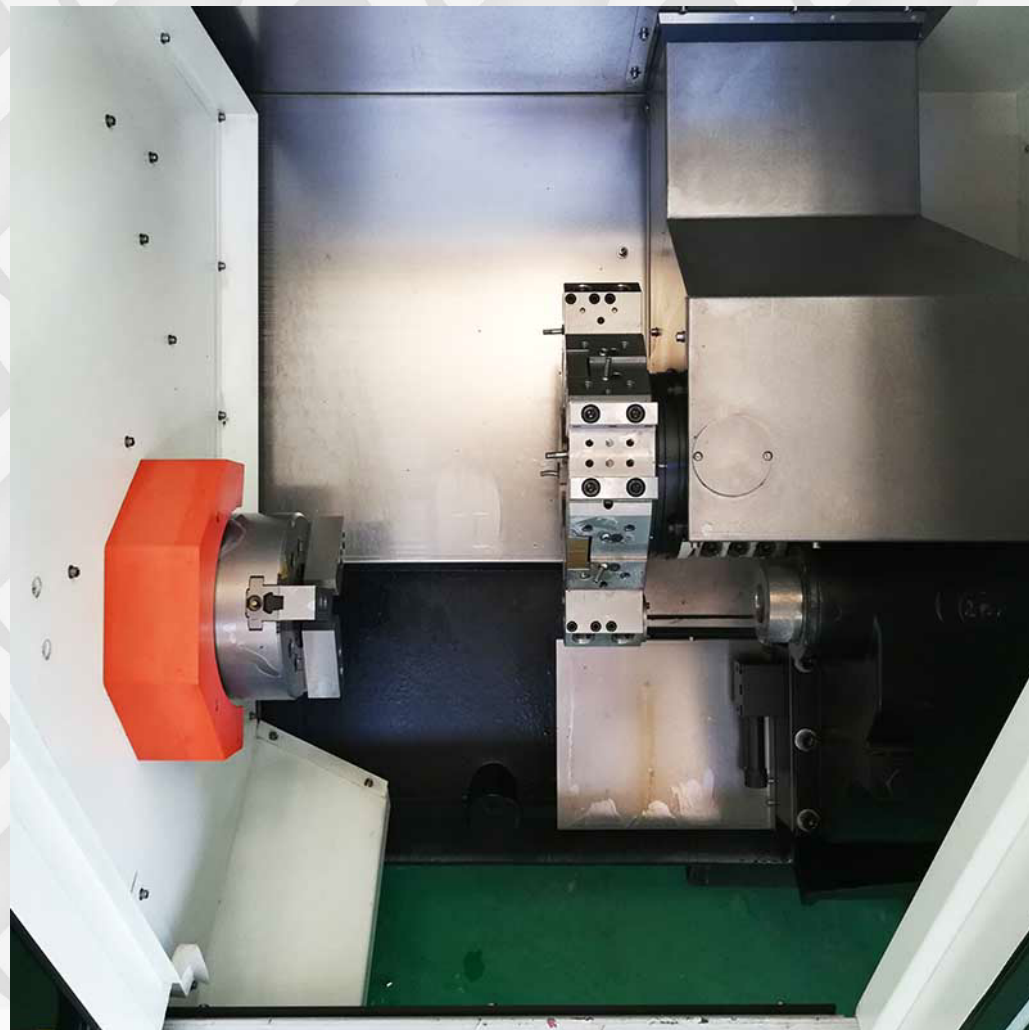


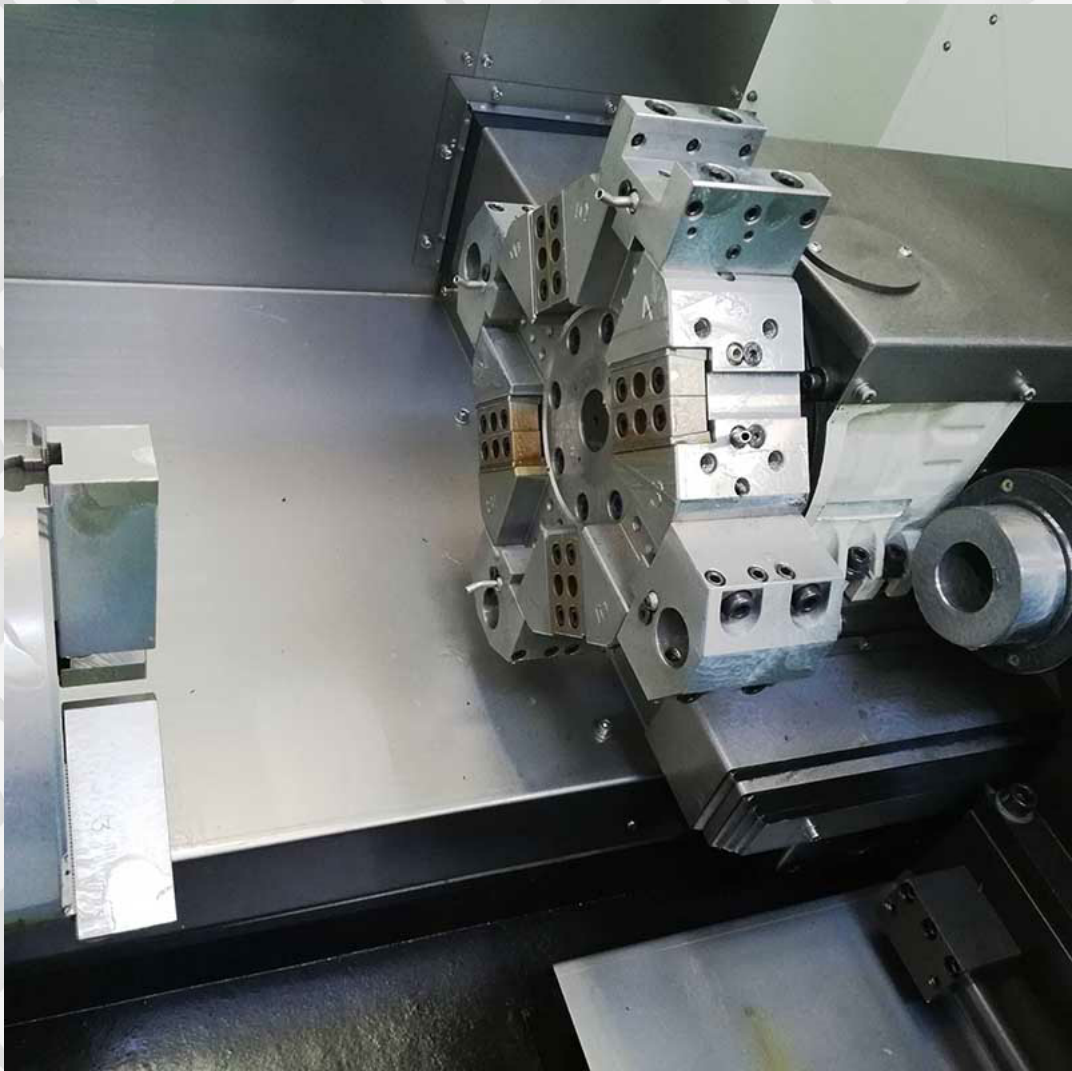
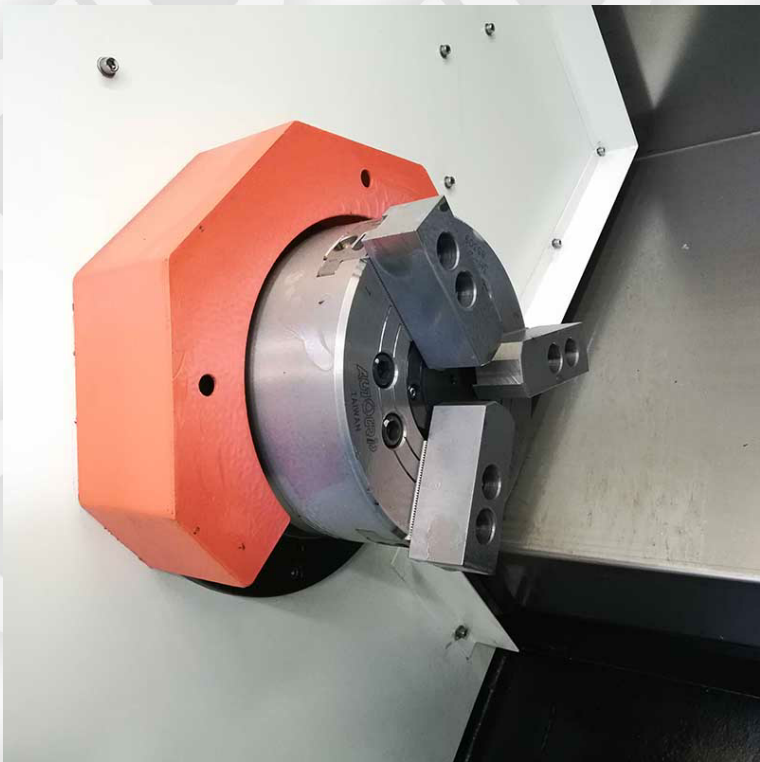


Machine features:

1. Adopting imported linear rolling guides from Taiwan to meet high-speed and high-efficiency requirements, reducing frictional resistance and temperature rise deformation, improving machining accuracy, and ensuring long-term stability of machining accuracy;
2. The inclined bed CNC lathe adopts the domestic or imported high-rigidity horizontal hydraulic servo turret tool holder, which has high positioning accuracy, fast tool change speed and small re-cutting deformation;
3. Standard configuration: stepless speed regulation of the spindle, hydraulic chuck, hydraulic tailstock, horizontal eight-station tool holder, closed protection;
4. The inclined bed CNC lathe adopts a 45-degree overall inclined bed structure, which can maintain the stability of the machine precision when re-cutting;
5. X, Z-axis servo motor is directly connected with the precision ball screw through the elastic coupling, the precision is high, and the two ends of the screw are fixed, which improves the support rigidity of the support seat, makes the frequent high-speed positioning, and causes the wire when re-cutting. Bar distortion is minimized, bearing is excellent Special domestic screw for 60 degree angular contact paired precision bearings, high speed, high precision;
6. High precision, high rigidity, built-in hydraulic tailstock, automatic hydraulic locking;



7. When the bed CNC lathe is designed, the spindle head bearing adopts double row cylindrical roller bearing with high rigidity, and the heat dissipation adopts corresponding measures to reduce the thermal deformation of the spindle, so that the spindle can maintain the relative stability of the spindle axis during long-term operation;
8. The inclined bed CNC lathe adopts full rail protection, and the cooling box and chip conveyor are separated from the main machine to ensure the accuracy of the machine tool from thermal cutting;
9. The electrical unit of the machine tool has good sealing performance and has electric cabinet air conditioner to ensure the normal operation of the CNC system under high temperature and high humidity environment.
10. The machine tool pays attention to the design of the edge technology, reliable protection, strong cutting, strong high pressure injection of coolant, no iron filings, cooling Liquid splash leaks outside the machine;
11. Hydraulic chuck clamping, loosening and tailstock sleeve expansion and contraction, except for program control, can be controlled by foot pedal, which is convenient and quick;
12. Hydraulic pressure adjustment adopts panel type rotary operation, dial display, adjustment is safe and convenient.



Configuration / model	Unit	DYL400K
Maximum turning diameter on the bed	mm	400
Maximum turning diameter on the carriage	mm	250
Maximum processing length	mm	450
Spindle end form	GB59001	A2-6
Spindle through hole diameter	Φ/mm	62
Maximum bar through diameter	Φ/mm	45
Spindle speed range	r/min	50-3000
Spindle shifting mode		Servo
Spindle output torque	Nm	72
Main motor power (continuous value)	Kw	11
Main motor power (instantaneous maximum)	Kw	15
Chuck form (standard / optional)		Zhongshi Hydraulic / Hollow Hydraulic Chuck
Chuck diameter	Φ/mm	250
X-axis fast moving speed	m/min	16
Z axis fast moving speed	m/min	20
X-axis servo motor torque	Nm	7,5
Z-axis servo motor torque	Nm	7,5
Z-axisX axis travel	mm	220
Z-axis travel	mm	490
Rail form		Oblique rail (HIWIN) rail
Tool holder form		Eight-station electric turret
Square knife / file size	mm	25*25/Φ40
Tailstock sleeve diameter / stroke	mm	Φ88/85
Tailstock form		Hydraulic
Tailstock sleeve taper		Mohs 5 MT5
Chip conveyor form (additional purchase)		Chained
Machine weight	KG	2800
Machine size	L*W*H (mm)	2610*1930*1800
Plus purchase configuration		Chip conveyor