WOODTECH CNC Wood Lathe (4 Axis)

Solidwood Line Made In China

L623AX (with 4 Axis)





Structure



Rach



Liner guide



Main motor



Sanding



Servo Motor



Ball screw



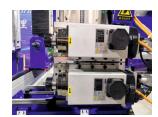
Reducer



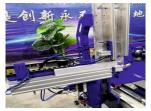
Location Pin



Automatic lubrication



Double Carving Spindle



Auto feeding



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MODEL	L623AX Double Turning Tools Wood Lathe (4 Axis)
Function	Wood turning+sanding+fluting+milling+engraving
Max working size	Max Auto feeding size $1200 \times 100 \times 100 \text{mm} \otimes \text{Manual feeding size Dia } 1200 \times 400 \text{mm}$ This lathe apply to Stair Wooden Railing, the leg of chair & Desk, Sofa etc rotating wooden products machining.
Lathe Body	Strong seamless steel structure, 1.6 tons, machining stability, small inertia. Outside Size: $2800 \times 2200 \times 1400 \text{ mm}$
Operational control	12 Inches large color LCD display, distribution of computer, curve drawing or photo scanning curve plotting, automatic generation of international general G code program files, easy to learn, according to the current machining work piece size requires real-time modified files, can real-time simulation machining simulation, one-click keyboard operation, convenient and quick.
Location Pin	Yes, with Location
Handle wheel	Yes, With Handle wheel
Spindle Motor	5.5KW 4 pole Variable main motor/Original servo motor /0-3500rpm ,Turn knob to adjust any belt speed change) Can add and subtract by cylinder rotation condition in the manufacturing process of rotating speed and feeding speed, to reach to the best processing surface effect.
Spindle	T4 milling spindle 6KW 18000RPM, T5 fluting engraving spindle 4.5KW 18000RPM
X,Y,Z Axis Drive	Original servo driver
Feeding Speed	3000mm/min
Voltage	Voltage 380V 50HZ
Tools	Turning tools 2pcs
Hardware, Software & Auxiliar configuration	y Rotary center follow rest (5-6 wood square,);On the precise positioning of double cylinder rack; Electronic automatic braking frequency converter; The tail thimble manual drawing, combined with pneumatic, convenient and flexible; Random wrench etc tool; The basic pattern files;; Universal rotary joints, with control and easy to use software. Intelligent protection work surface (limit alarm system), to prevent collisions.
Control Software	The original NC studio V10 4 axis control woodworking lathe /LAMBDA 21A Interface board operating system, the realization of automatic dynamic updates, Support for multiple software output code
Support Software	Autocad / Coreldraw / Type3 / Artcam / Ucancam / Caxa / Mastercam / UG etc
Linear Guide	HIWIN 30 linear square rail
Drive train	Taiwan TBI High precision ball anti-backlash screw
Reducer	Japan Shimpo Reducer
Inverter	Hpmont 5.5kw Inverter
Rack	ATLANTA High precision rack
Technical support	English teaching videos and instruction book
Certificate	CE,EAC