



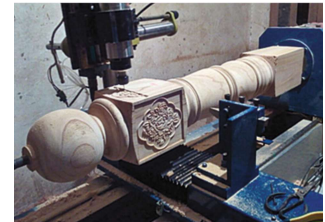
Rotary Engraving



Helix



Line Engraving



Flat Engraving



Slot



Turning



Hollow

MODEL	CNC315W	CNC415W
<u>Single Spindle Double Tools Multi-function CNC Woodworking Lathe</u>		
Function	Double Tools Turning, Twisting, Grooving, Hollow, Engraving Multi-function All-In-One	
Processing Size	300MM(Max-Dia) x1500MM(Max-Length) This lathe apply to Stair Wooden Railing, the leg of chair & Desk, Sofa etc, rotating wooden products machining.	400(Max-Dia) x1500MM(Max-Length) This lathe apply to Stair Wooden Railing, the leg of chair & Desk, Sofa etc, rotating wooden products machining.
Lathe Body	Integrally cast (via the finite element analysis and design), 1.55 tons, machining stability, small inertia. Outside Size: 2750 * 1300 * 1650 mm	Integrally cast (via the finite element analysis and design), 1.55 tons, machining stability, small inertia. Outside Size: 2750 * 1400 * 1750 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.	
Spindle Motor	5.5KW (4 pole)Variable stepper motor 2.2kw engraving spindle brand European Fiat 580W Beigela stepper 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.	4KW(6 pole)Variable stepper motor 2.2kw engraving spindle brand European Fiat 580W Beigela stepper 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.
X,Y,Z Axis Drive	Yako drive	
Working Speed	3500mm/min (For Example: 5cm*90cm Stair Railing, 1.2Minute/Piece)	
Working Voltage	380V 50Hz	
Attached Tools	Tungsten steel cutting tool-2pc,Engraving knife 10pcs, Twisting knife, Grooving knife each 1 pc.	
Hardware, Software & Auxiliary configuration	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; Engraving & groove multi-function spindle and control part; Universal rotary joints, with control and easy to use software. Intelligent protection work surface (limit alarm system), to prevent collisions.	
Control Software	The original numerical control woodworking lathe operating system, the realization of automatic dynamic updates, Support for multiple software output code	
Support Software	Type3/Artcam/Ucancam/Caxa/Mastercam/UG/Wentai/JD	
Linear Guide	Taiwan – CSK High grinding linear square rail	
Drive train	Taiwan TBI High precision ball anti-backlash screw	
Machining Accuracy	Machining stability, small inertia, no deformation, high precision,±0.01mm	
Technical support	Software and Operation Instruction, Installation & Study Video with Chinese or English Versions	