

ROUTER SERIES ES-1325CCD/Z1325CCD

INSPIRING INNOVATION



PRODUCT FEATURES

- Automatically extract images and generate outer contours, saving users a significant amount of time and manpower.
- Industrial-grade box-type structure bed, running smoothly, low noise, high precision.
- XY high-precision helical rack + linear guide, providing high-precision and high-load support.
- Intelligent servo drive, stable, efficient.
- Powerful functions: can not only use the camera for intelligent positioning and edge cutting but also perform three-dimensional carving, making it a versatile machine.

APPLICATION

- Spindle:
Suitable for cutting acrylic, woodworking, thick PVC, and other soft metals.
- Vibrating Knife:
Ideal for cutting KT boards, PVC (up to 7mm thickness), leather, single-layer fabric, and other soft materials.



ROUTER SERIES

ES-1325CCD/ES-Z1325CCD



TECHNICAL SPECIFICATIONS

Model	ES-1325CCD	ES-Z1325CCD
Processing Size	1300x2500x50mm	
Feed Height	150mm	
Spindle Power	Water-cooled 3.0kw 40000rpm spindle	Water-cooled 3.0kw 40000rpm spindle + Oscillating Tools
Spindle Speed	0-40000rpm	
Tool Diameter	Φ3.175, Φ4, Φ6, Φ8	
Drive	XY AC servo motor , Z axis 750W AC servo, A axis 200W AC servo	
Control System	Sairui dedicated CCD system	
Mechanical Structure	Industrial steel pipe box-type structure	
Transmission System	Z-screw direct connection; X, Y - ground helical rack + planetary gearbox	
X, Y, Z Linear Guide	Linear guide	
Repeatability	<0.03mm/300mm	
Max Unloaded Speed	90m/min	
Data Transmission	USB	
Instruction Format	HPGL or standard G code	
Power	AC220V or 380V, 50-60Hz	
Working Platform	Vacuum adsorption platform with fixture slot	
Vacuum Pump	7.5kw air-cooled vacuum pump	
Dust Collection System	High-power intelligent dust collection system (optional)	
Machine Dimensions	2150*3250*2000mm	
Packaging Dimensions	200*3100*1650mm	
N.W/N.G	1000/1200 kg	

Technical specifications are subject to change without prior notice.

