

排式自动换刀加工中心

Row type ATC Processing Center

SD-1325C



产品特点 | Equipment Features



排式刀库固定在床身后侧，20S实现换刀。刀库容量8只，方便快捷的完成需要多刀头的复杂加工任务。
Row magazine Fixed Behind the bed side, changing time need 20s. Convenient to complete complex processing tasks of multiple head.



工业级控制系统，断点续雕、断电恢复、速度控制人性化一键式操作，高效无忧。可兼容Type3,Artcam,Alphacam,文泰,精雕等多种国内外CAM软件。
Industrial control system, continuous carving during power failure and break point and speed control with the easy one button operation, high efficient. It can compatible with Type3, Artcam, Alphacam, ARTCUT, JD Paint etc. CAM softwares from home and abroad.



HSD电主轴上的每个机械、气动电子部件都经过严格的两极检验，保证最高质量水平。
Each mechanical, pneumatic and electronic component used in the HSD electrospindles undergoes a double testing phase that guarantees optimum quality standards.



采用进口新型耐环境型伺服电机以及驱动器，运行速度极快、精度极高、抗震极强；另外伺服电机防护等级为IP65，在恶劣环境下可以更安心使用。
We Adopt imported new anti-environment type Servo Motor and driver, With Fast speed, high precision and Shock resistance. Besides the Protection class of servo motor is IP65, it can be used in Harsh environment safely.



千分级高精度对刀仪，重复精度为0.002mm，IP68防护等级，300万次触点寿命，304不锈钢线缆保护软管。
The auto tool sensor of thousands of classification accuracy's repositioning accuracy is 0.002mm, the protection grade is IP68. Another, It have 3 million times contact life and 304 stainless steel cable protection hose.



高硬度PVC工程塑料台面，光洁平整，矩阵式吸附沟道，并配备专业大功率真空泵，吸附能力超强。另外可选配定位气缸，工件定位方便、准确。
High hardness table with PVC engineering -plastics, smooth and flat, matrix adsorbed slot, and equipped with professional large power vacuum pump, high adsorption capacity. Moreover, positioning air cylinder is an optional part, easier and more accurate for positioning.



采用台湾进口丝杆、滑块、方轨等传动部件，台湾品质，精细平稳，保证机器的运行高速度以及高精度。
we adopt imported ballscrew, sliding block, and guide rail from Taiwan, good quality and high precision to make the machine with high speed and high precision.



低压电气部件均为国内外专业品牌，比如施耐德 (Schneider)、ABB、霍尼韦尔 (Honeywell)、欧姆龙 (Omron)、SMC、正泰 (CHNT)、德力西 (DELIXI) 等。
Low voltage electrical components is the top brand of the international and inland, for example, ABB, Honeywell, Omron, AMC, CHNT, DELIXI.

适用行业和材料 | Applicable industry and material

- ◆ 家具：板式家具、实木家具、办公家具、橱柜、衣柜、桌椅门窗。
- ◆ 木制品：乐器、音箱、游戏机柜、电脑桌、电器柜台面。
- ◆ 板材加工：绝缘件、塑料化件；PCB；动车内体、保龄球轨道、抗倍特板、环氧树脂、ABS、PP、PE等碳化混合物。
- ◆ 装饰业：亚克力、PVC、密度板、有机玻璃、塑料，以及铜铝等软金属板材的镂铣切割加工。
- ◆ Furniture: plate-type furniture, wood furniture, office furniture, cabinet, wood doors and windows.
- ◆ Wood :Musical Instruments, speakers, game cabinets, computer desk, electrical counter top.
- ◆ Panel processing: Insulation, plastic parts; PCB; balling track, inner body of car, Resistance special plate, epoxy resin, ABS, PP, PE and other carbide mixed compounds.
- ◆ Decoration Industry: Acrylic, PVC, MDF, organic glass, plastic, soft metal such as copper and aluminum plate engraving processing.

技术参数 | Technical parameters

机型 Model	SD-1325C	
行程 Working travel	X轴 X axis	1300mm
	Y轴 Y axis	2500mm
	Z轴 Z axis	200mm
台面结构 Table structure	真空吸附 Vacuum suction	
运行轨道 Orbit	台湾上银或银泰方轨 HIWIN or PMI square orbit	
传动形式 Transmission type	X、Y齿条，Z丝杆 X、Y Rack, Z Ball screw	
加工精度 Working accuracy	±0.05	
重复定位精度 Repositioning accuracy	±0.05	
最大空行速度 Max air move speed	60000mm/min	
最大加工速度 Max working speed	25000mm/min	
主轴参数 Spindle parameters	冷却方式 Type of cooling	意大利进口风冷主轴 Imported Italian HSD air cooling spindle
	功率 Power	9KW
	速度 Speed	0-24000r/min
变频器 Inverter	11KW四方变频器 11KW Sunfar Inverter	
驱动系统 Drive system	750W日本安川伺服 (Z400W) 750KW Japan Yaskawa servo (Z400W)	
运行指令 Command code	G代码 G code	
控制系统 Control system	台湾新代6MA Syntec-6MA	
注油系统 Oiling system	自动 Automatic	
工作电压 Working voltage	AC380V/3PH/50HZ	