



产品特点 | Equipment Features

- ◆ X、Y、Z三轴防尘，延长轨道使用寿命；
- ◆ 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。
- ◆ 电主轴采用高速轴承技术，转速高、噪声低、功率大、响应快，动力性能以及稳定性足以满足高速加工的需求。
- ◆ Dust cover for X、Y、Z axis,extending the orbits using life.
- ◆ 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.
- ◆ Our Electric spindle adopt High-speed bearing technology,With high Rotational speed,Low noise,large power,Fast response,Dynamic performance and stability.To meet the high speed work.

适用行业和材料 | Applicable industry and material

- ◆ 本机可应用于：铝板切割行业、铝板、铝塑板、铝蜂窝板、铝型材、3D镂花工艺、波浪板生产、各类人造板材异形开料、LED、霓虹灯槽形字面切割，吸塑灯箱模具制作。亚克力、铜板、PVC板、人造石，MDF板等各类板材加工。
- ◆ aluminum cutting industry, aluminum, aluminum-plastic plate, aluminum honeycomb panel, aluminum, 3D ornamental engraving technology, wave plates production, all kinds of man-made plank material abnormality opening, LED, neon lights groove cutting , blister light box mould making.Acrylic, coated board, PVC, man-made stone, MDF board and other kinds of planks processing.

技术参数 | Technical parameters

机型 Model		SD-1212
行程 Working travel	X轴 X axis	1200mm
	Y轴 Y axis	1200mm
	Z轴 Z axis	120mm
台面结构 Table structure		铝型材 aluminum
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、Z丝杆 X、Y、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		20000mm/min
最大加工速度 Max working speed		10000mm/min
主轴参数 Spindle parameters	冷却方式 Type of cooling	水冷 Water cooling
	功率 Power	2.2KW
	速度 Speed	0-24000r/min
变频器 Inverter		四方变频器 Sunfar Inverter
驱动系统 Drive system		雷赛ME872-SD Leadshine ME872-SD
运行指令 Command code		G代码 G code
控制系统 Control system		锐志天宏手柄 RichAuto DSP
注油系统 Oiling system		手动 Manual
工作电压 Working voltage		AC380V/3PH/50HZ