

排式自动换刀

Linear ATC cnc router 1530



技术参数

Technical Parameters

Model型号	ELE 1325	ELE 1530	ELE 2040
Working Size加工尺寸	1300x2500x200mm	1500x3000x200mm	2000x4000x200mm
Transmission传动方式	X,Y rack & pinion drive, Z ball screw drive		
Table Structure台面结构	T-slot vacuum		
Spindle Power主轴功率	9.0KW Italy HSD ATC Air cooling spindle		
Spindle Speed 主轴转速	24000rpm		
Traveling Speed空行速度	45m/min		
Working Speed加工速度	20m/min		
Tool magazine 刀库	Linear type		
Tool slots 刀位	8		
Driving system驱动	Siemens/YASKAWA		
Voltage工作电压	AC 380V/3PH/50HZ		
Controller控制系统	SIEMENS/SYNTEC		

PS. All the working size and specifications can be customized according to your requests.

功能特性

Function& Features

- 直排式换刀系统，8刀库位设置。
- 德国西门子或台湾新代控制系统，读取数据速度快，精度高，加工稳定。
- 台湾台达大功率变频器，驱动力量大，主轴切割有力。
- 德国西门子或日本安川伺服电机，高扭矩，负载能力强，加工速度快，噪音低。
- 台湾上银加宽方形直线导轨，防尘效果好，寿命长，润滑维护方便。
- 法国施耐德等国际领先电器配件。
- 进口意大利HSD9.0KW自动换刀主轴，噪音低，力量大。
- High-performance machine with extraordinary Value,but at a very economical price,with linear tool changer,constructed with world-class components,consistent high performance.
- Featuring Italian high frequency air-cooling electronic spindle and world-class servo motor and driving system.
- Rigid vacuum table with grids and T-slots,maximize the vacuum hold-down power and also enables you to clamp the workpiece in place.
- Application:
Furniture:ideally suitable for processing cabinet door, wooden door, solid wood furniture,panel wood furniture, windows, tables and chairs, etc.
Well-suited for processing panel.insulating materials,plastic,epoxy resin.carbon mixed compound,etc.

相关产品

Related products



ELE1313



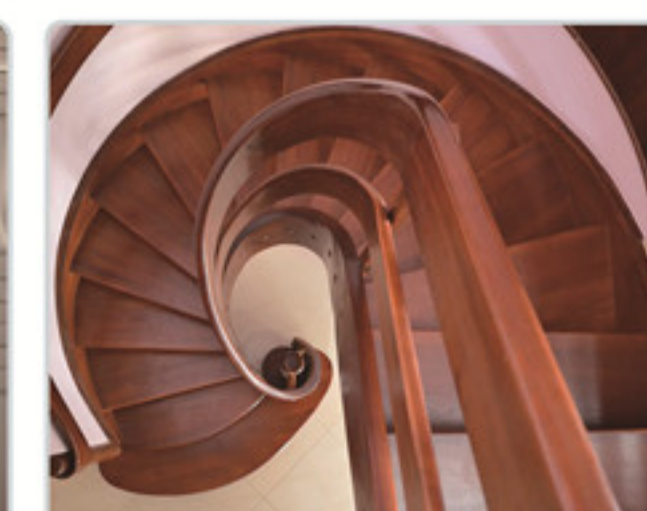
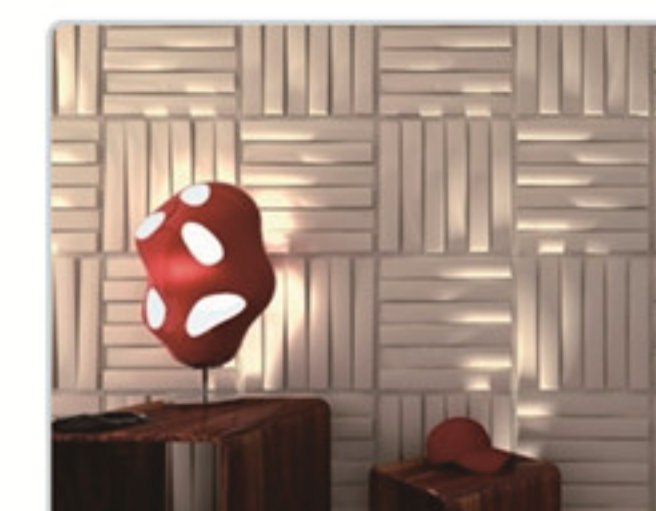
ELE1325



ELE2040

相关应用

Applications



圆盘自动换刀

Carousel Auto-Tool Changer



技术参数

Technical Parameters

Model型号	ELE 1530	ELE 2040	ELE 2060
Working Size加工尺寸	1500x3000x200mm	2000x4000x200mm	2000x6000x200mm
Transmission传动方式	X,Y rack & pinion drive, Z ball screw drive		
Table Structure台面结构	T-slot vacuum		
Spindle Power主轴功率	9.0KW Italy HSD ATC air cooling spindle		
Spindle Speed 主轴转速	24000rpm		
Traveling Speed空行速度	45m/min		
Working Speed加工速度	20m/min		
Tool magazine 刀库	Carousel		
Tool slots 刀位	8		
Driving system驱动	SIEMENS/YASKAWA		
Voltage工作电压	AC 380V/3PH/50HZ		
Controller控制系统	SIEMENS/SYNTEC		

PS. All the working size and specifications can be customized according to your requests.

功能特性

Function& Features

- 2060圆盘ATC 型，带有斗笠式刀库，各项配备均采用国际领先部件。
- 采用意大利风冷大功率电主轴，驱动系统采用进口伺服电机。
- 真空吸附台面，高吸附力，可强力吸附不同面积的材料。
- 另有ELE1530-ATC、ELE2030-ATC、ELE2040-ATC等多款机型可选择。
- 木制品：音箱、游戏机柜、电脑桌、缝纫机台、乐器。
- Extremely heavy-duty,with an 8-slots carousel tool changer,accurate and rapid tool positioning.
- Features world top class mechanical and electronic components,tool changing spindle,French Low-voltage electrical components,which guarantee stable performance and high finish quality.
- T-slot vacuum table with great absorption strength---adsorb on multi-zone or clamp with pop-up positioning pin.
- Application:
Furniture:ideally suitable for processing cabinet door,wooden door,solid wood furniture,panel furniture,office furniture,windows,tables and chairs,etc.
Well-suited for processing panel,insulating materials,plastic,epoxy resin,carbon mixed compound,etc.

主要配件

Main Parts



Carousel Tool magazine



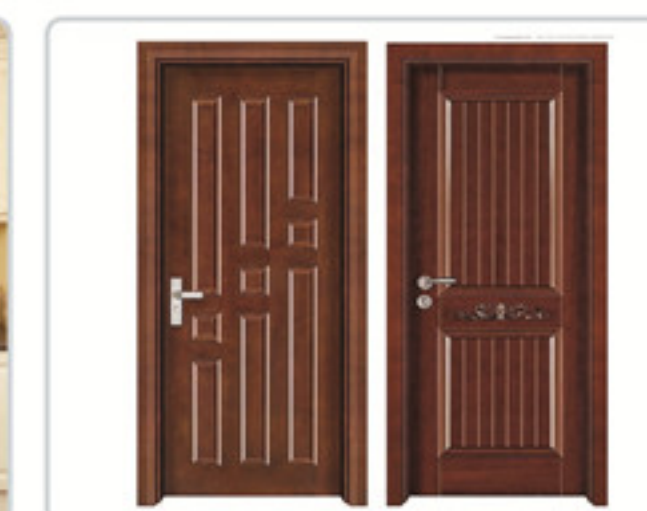
SIEMENS control system



High quality Schneider electric

相关应用

Applications



ELE-1530ATC四轴数控机

ELE-1530 ATC 4 axis cnc router



技术参数

Technical Parameters

Model型号	ELE 1325-4A	ELE 1530-4A	ELE 2040-4A
Working Size加工尺寸	1300x2500x ± 90°	1500x3000x ± 90°	2000x4000x ± 90°
Z axis travel Z 轴高度	400-1000mm		
Transmission传动方式	X,Y rack & pinion drive, Z ball screw Transmission		
Table Structure台面结构	T-slot Vacuum Table		
Spindle Power主轴功率	4.5kw/6kw/9KW Italy HSD air cooling spindle		
Spindle Speed 主轴转速	18000rpm/24000rpm		
Traveling Speed空行速度	32m/min		
Working Speed加工速度	20m/min		
Motor driver电机驱动	YASKAWA Servo		
Voltage工作电压	AC 380V/3PH/50HZ		
Controller控制系统	SYNTEC 4 axis control system		

PS. All the working size and specifications can be customized according to your requests.

产品特性

Product Features

- 台面为真空吸附台面，高吸附力，可强力吸附不同面积的材料，密度大不变形（1.3-1.45g/cm）耐高温（115℃）。
- 台湾新代高性能控制系统，支持离线操作，彩色液晶显示器。
- 家具：木门、橱柜、板式、办公、实木家具、桌椅门窗。
- 木制品：音箱、游戏机柜、电脑桌、缝纫机台、乐器。
- 板材加工：绝缘件、塑料化工件，PCB，动车内体，保龄球轨道。楼梯。抗倍特板、环氧树脂ABS、PP、PE等碳混合物。
- 装饰业：亚克力、PVC、密度板、人造石、有机玻璃、塑料、以及铜铝等软金属板材的铣削切割加工。

- Welded structure by thick profiled steel, Assembled with precise parts.
- Rigid vacuum table with grids and T-slot maximizes the vacuum hold-down power and also enables you to clamp the workpiece in place.
- Imported SYNTEC high performance control system, separated keyboard control, color LCD display.
- Furniture: wooden doors, cabinets, computer tables, sewing machine, musical instruments
- Plate processing: insulation, plastic and chemical, the PCB, move the car body, bowling, track, stars anti-special board, epoxy, resin, ABS, PP, PE, and other carbon mixture
- Decoration industry: acrylic, PVC, MDF, artificial stone, plexi-glass, plastic, and copper and aluminum and other soft metal plate engraving and milling cutting.

相关机器

Related machine



ELE-1530-4A



ELE-1530ATC-4A



ELE-2050ATC-4A

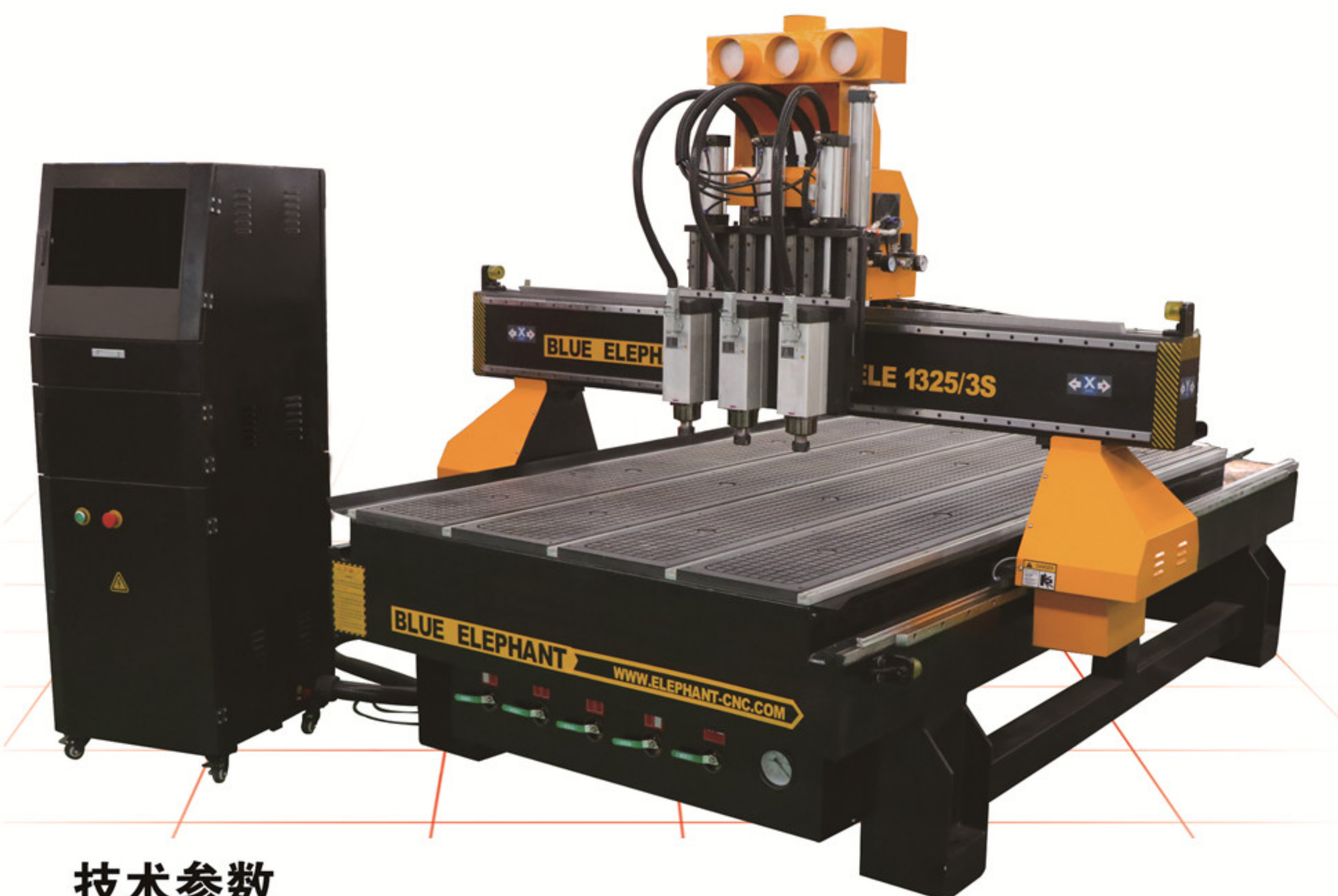
相关应用

Applications



1325 多工序雕刻机

1325 multiple operation cnc router



技术参数

Technical Parameters

型号Model	ELE1325	ELE1530	ELE2040
加工尺寸Working size	1300*2500mm	1500*3000mm	2000*4000mm
传动方式Transmission	X /Y rack and pinion drive Z Taiwan TBI ball screw		
台面结构Table structure	T slot vacuum		
主轴功率Spindle power	3kw/4.5kw/6kw Italy HSD/Chinese HQD		
主轴转速Spindle speed	18000rpm/min		
空行速度Traveling speed	33m/min		
加工速度Working speed	25m/min		
电机驱动Motor driver	Stepper/ Servo(YASKAWA or DELTA)		
工作电压Working Voltage	AC380V/3PH/50HZ		
控制系统Control System	NK105/Syntec/Ncstudio		

PS. All the working size and specifications can be customized according to your requests.

功能特性

Function & Features

- 本机是专为木材加工设计，多个主轴可以自动切换。
- 可选择中间主轴旋转90度锁槽，本机所有元件均采用国际领先配件。
- 加厚钢板结构经过特殊处理焊接，整体结构不变形，精度高，寿命长。
- The machine is specially designed for woodworking industry, with multiple spindles auto-changing.
- Can be chosen a spindle rotated 90 degree for lock slot . All components used are top quality in the world.
- Thicker and bigger steel pipe structure after special treatment, well welded, no distortion for whole structure, high precision and long using life.

相关机器

Related machine



ELE2040-2S



ELE1530-3S



ELE1325-4S

相关应用

Applications

