

## 企业简介

### Enterprise profile

济南蓝象数控机械有限公司坐落于美丽的泉城济南高新开发区,是一家集数控雕刻机研发、生产、销售、售后服务、维修于一体的现代化专业雕刻机生产厂家。公司本着以质量求生存,以信誉求发展,互利共赢的宗旨,牢牢地确立了公司在雕刻机行业的领先地位。

公司主营产品有:石材雕刻机、木工雕刻机、广告雕刻机、金属雕刻机、激光雕刻机、古典家具雕刻机、雕铣机等各种型号的数控雕刻机,我们生产的多功能雕刻机具有平面雕刻、浮雕雕刻、旋转雕刻、立体雕刻及多面雕刻,已经涵盖了木工业、石材行业、广告装饰业及工艺礼品等行业。产品不但在国内市场占有销售份额,还远销欧洲、北美、南美洲、东南亚、中东、俄罗斯等国家。欢迎国内外客户前来考察,学习!

Jinan Blue Elephant CNC Machinery Co.,Ltd is located in Jinan city, Shandong province. We have always been devoting to the research and manufacture of CNC engraving machines. We have R & D Production Department, Quality Control Department, and Sales & Service Department. Our products are widely used in Woodworking, Advertising, Model, Electric, CAD/CAM Industry Model, Clothing, Package Printing, Marking, Laser Sealing and so on. We can offer you the high quality products with the competitive price. Our products got the CE certificate. Our main products are as follows: CNC Router, Laser Engraving and Cutting Machine, Laser Cutting Machine, Marble CNC Router, Plasma Metal Cutting machine, Advertising CNC Router and so on.



English official website



中文官方网址



### 蓝象数控的核心能力

- 规模化的生产能力.
- 不断创新的科研能力.
- 为客户提供雕刻工艺的技术服务.

### CORE COMPETENCE OF BLUE ELEPHANT

- Production capacity in large scale
- Innovating capacity
- Providing 3D engraving technology as our core service to our customers

### 性能特点

- 采用进口直线高速高精度导轨和进口高精度预紧消除滚珠丝杠,确保高效和高精度加工确保雕刻木材石材光洁度更好。
- 采用专业名牌驱动及大力矩电机,速度更快稳定性更好。
- 采用更先进的专业数控系统,拥有断电恢复断点续雕,加工时间预测,自动对刀等人性化功能,浮雕雕刻性能优秀。
- 平台式移动,床身整体结构,坚固耐用,长时间使用不变形。
- 采用全智能自动油路系统,集中润滑,减低客户对机器的维护工作量,大大延长了导轨的使用寿命。



## 1212 广告雕刻机

ELE1212 Advertising Engraving machine



### 技术参数

Technical Parameters

| 型号Model             | ELE6090                               | ELE1212     | ELE1218     |
|---------------------|---------------------------------------|-------------|-------------|
| 加工尺寸Working size    | 600*900mm                             | 1200*1200mm | 1200*1800mm |
| 传动方式Transmission    | X,Y, Z Taiwan TBI ball screw          |             |             |
| 台面结构Table structure | Aluminium profile T-slot              |             |             |
| 主轴功率Spindle power   | 1.5kw/2.2kw/3kw water cooling spindle |             |             |
| 主轴转速Spindle speed   | 24000rpm/min                          |             |             |
| 空行速度Traveling speed | 15m/min                               |             |             |
| 加工速度Working speed   | 12m/min                               |             |             |
| 电机驱动Motor driver    | Stepper/Servo(Panasonic/Delta)        |             |             |
| 工作电压Working Voltage | AC220V/1PH/50HZ                       |             |             |
| 控制系统Control System  | NCSTUDIO/DSP/Mach3                    |             |             |

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

## 功能特性

Function&Features

- 整机采用钢结构无缝焊接（铸铁结构供选），稳定性好，不易变形。
- 三轴采用进口滚珠丝杠和直线导轨，工作稳定，精度高，寿命长。
- 兼容性好：可兼容CAD,CAM,Type3,Artcam, Castmate等软件。
- XY轴防尘结构，有效延长机器的使用寿命，降低故障率。
- 拥有断点记忆功能，可在断电、断刀等突然情况后，继续完成雕刻或切割等工作。
- 本机非常适合广告行业：大字切割，标牌制作、PVC字、吸塑字、发光字、吸塑灯箱模具制作艺术品、工艺品浮雕加工、刻度盘、字模、字型，各类标志建筑模型等。
- Whole machine is welded with seamless steel.(Cast iron structure is optional), the stability is excellent, not easy to be deformed.
- Three axes adopted ball screw and linear orbit, stable working, high precision and long using life.
- Good compatibility: CAD/CAM designing software e.g. Type 3/Artcam/Castmate etc.
- XY axis is dust proof, it makes sure the steady working performance of the machine for long-term using.
- Has the function of re-carving after break point and power failure. Has the function of forecasting process time.
- High precision, the curving and linear speeds are consistent. Adopting excellent parts makes the fault rate to be the lowest one.

## 相关产品

Related Products



ELE-6090



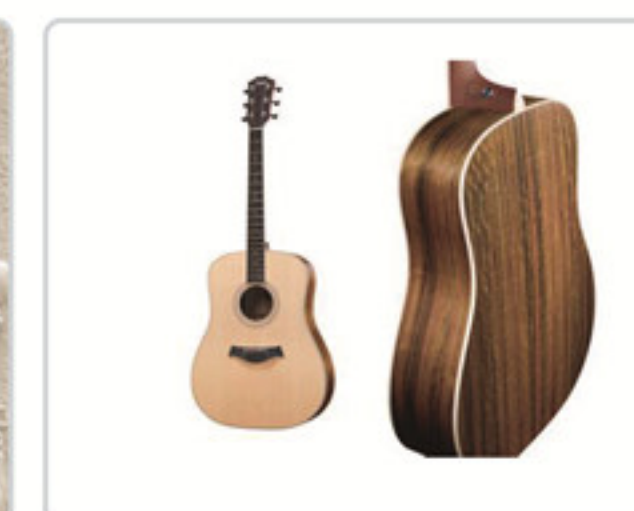
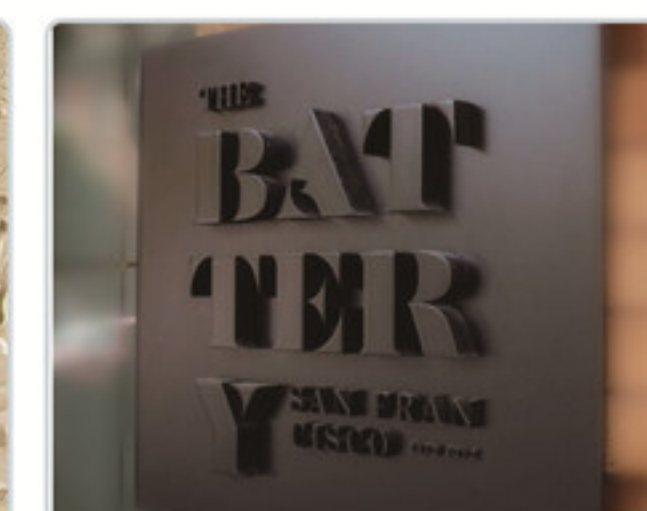
ELE-1212



ELE- 1212

## 相关应用

Applications





## 经济款木工雕刻机

Economical CNC Wood engraving machine



## 技术参数

Technical parameters

|                      |                                                                   |
|----------------------|-------------------------------------------------------------------|
| 型号 Model             | ELE1325                                                           |
| 加工尺寸 Working Size    | 1300x2500x200mm                                                   |
| 传动方式 Transmission    | X,Y Rack & Pinion Driver, Z ball Screw Transmission               |
| 台面结构 Table Structure | T-slot working table                                              |
| 主轴功率 Spindle Power   | 3kw water cooling spindle(Options: Italy HSD air cooling spindle) |
| 主轴转速 Spindle Speed   | 18000rpm/24000rpm                                                 |
| 空行速度 Traveling Speed | 45m/min                                                           |
| 加工速度 Working Speed   | 20m/min                                                           |
| 驱动系统 Driving System  | Stepper/Servo( Delta/YASKAWA)                                     |
| 电压 Voltage           | AC 380V/3PH/50HZ                                                  |
| 控制系统 Controller      | DSP/NC studio/NK105                                               |

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

## 功能特性

Function& Features

- 1325雕刻机是目前性价比极高的一款通用性产品，主配置均选用国际一流品牌部件、性能稳定。
- 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，耐高温。
- 速度快，效率高，雕刻速度可达到14米/分以上。雕刻精细无锯齿波纹，切面平整光滑，轮廓清晰。
- 家具行业：屏风，波浪板，大型壁挂，广告板材，标识制作。
- 可选第四轴，Z轴高度可根据客户需求特别定制。
- 工艺品行业：可在人造石、木、竹，大理石、有机板、双色板等材料上进行各种精美图案和文字的雕刻。
- Optional 4 axis, Z axis is customized according to request of customers.
- The worktable is vacuum working table, with very powerful absorbing power, can absorb materials of different sizes. It is with big density, won't be out of shape, and also high temperature-resistant.
- With fast working speed, high working efficiency, the engraving speed can be up to 14m/min. The engraving is precise enough, without any Sawtooth ripple, and the cutting edge is quite clear and smooth.
- Furniture industry: folding screen, wave board, big wall hanging, advertising sheet, sign making.
- Crafts industry: can be used for most materials like Artificial stone, wood, bamboo, marble, Organic board, - Color plates, to do engraving of beautiful patterns and characters.
- Applications: Furniture industry: Panel Furniture, Office Furniture, Wood Door, Cabinets, etc.
- Woodworking Industry: Musical Instrument, Kitchen Doors, Windows, etc.
- Suitable Material: Wood, Solid wood, Panel, Acrylic, Plexiglass, MDF, Plastic, Copper, Aluminum, etc.

## 相关产品

Related products



ELE1212



ELE2030



ELE2240

## 相关应用

Applications





## 高速高精度木工雕刻机

High-speed & High Precision Woodworking CNC Router



### 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 Transmission |                 |                 |
| Table Structure台面结构 | T-slot & Vacuum working table                      |                 |                 |
| Spindle Power主轴功率   | 3kw/4.5kw/6kw 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    | Stepper /Servo Delta/YASKAWA                       |                 |                 |
| Voltage工作电压         | AC 380V/3PH/50HZ                                   |                 |                 |
| Controller控制系统      | DSP/NC studio/NK105                                |                 |                 |

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

## 功能特性

Function& Features

- 速度快，效率高，雕刻速度可达每分钟20米，雕刻精细无锯齿波纹，切面平整光滑，轮廓清晰。
- 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<sup>3</sup>），耐高温（115℃）。
- 采用进口意大利HSD高速电主轴，日本安川伺服，保证加工效率最优化。
- 应用：可在竹、木、大理石、有机板、双色板、铜铝软金属上进行多种精美图案和文字的雕刻，广泛应用于木工行业，广告行业，工艺品等行业。

- Your perfect beginner machine: manual tool changing, featuring Taiwan helical rack and pinion drive, Taiwan maintenance free linear guides-----It has an excellent performance and price ratio. Ideal for hobby users and business with limit budget.

- Rigid vacuum table with grids and T-slots maximizes the vacuum hold-down power and also enables you to clamp the workpiece in place.

- High efficient machine permitting faster production, cutting speed over 20m/min. Low Vibration and smooth motion ensure higher work piece quality.

- Applications:

Furniture: ideally suitable for processing cabinets door, Office Furniture, wooden door, solid wood furniture, panel furniture, windows, tables and chairs, musical instrument,etc.

Well-suitable for processing Wood, Solid wood, Panel, Acrylic, plexiglass, MDF, Plastic, Copper, Aluminum,etc.

## 相关产品

Related products



ELE1325



ELE1530



ELE2040



ELE2090

## 相关应用

Applications

