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官方网站



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宏大博刻

打造数控雕刻机械行业典范 · 提供板式家具全面解决方案



数控雕刻机械行业典范 18663760355

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# C COMPANY INTRODUCTION

## 公司简介

打造数控雕刻机械行业典范 · 提供板式家具全面解决方案  
CNC engraving machine industry model CNC engraving comprehensive solution



宏大博刻是专业CNC雕刻机生产厂家，采用多项数控研究专利，致力于雕刻CAD/CAM技术、CNC数控技术的研发，在精密雕刻机设计以及雕刻工艺技术方面取得了较丰硕的成果，实现了数控技术向产业化转化的过程。公司生产的系列雕刻机，已远销欧美等几十个国家和地区，牢牢地确立了公司在雕刻机行业的领先地位。

公司的产品已经涵盖了木工行业、广告装饰业、标识标牌业及工艺礼品行业。产品有板式家具生产线、数控开料机、木工雕刻机、石材雕刻机、激光雕刻机、广告雕刻机、模具雕刻机等；结合强度、速度和可靠性为一体，可对各种材料进三维立体雕刻。形成了宏大系列雕刻机的产业化优势。

产品以其特优的性价比，优质完善和售后服务，市场份额不断扩大，逐步确定了在同行业中的地位。现以饱满的热情不断开拓创新，将我们的品牌发扬光大，实现产品多元化，系列化，将更好、更优的产品奉献给广大用户。

Beijing hongda boke scien-tech development co.,ltd is the professional CNC router manufacturer.we adopt many computerized numerical patents. Our company is devoted in the research and development of caving CAD/CAM technology and CNC technology and have obtained remarkable achievement in the design of precise caving machine as well as artistic carving . we have relized industrialization of the CNC technology .our router series are sold in many of European and American countries which have established a leading position in the carving machine field.

Our products have covered woodworking industry,advertising decoration, making label industry as well as crafts and gifts fields .our products include computer engraving ,cnc milling ,engraver,mould and so on; combination of intensity,speed and reliability as one .it formed our industrialization advantage of Hongda series CNC router.

Our products are famous for its low price ,good quality and good after sales service.our market share have been expanding .we are still trying our best to produce innovative products and provide more better products to our customer.





实现定制板式家具高效率、准确化、规模化、智能化生产！  
To implement custom efficient board type furniture, intelligent, scale, accurate production



宏大博刻——

走在行业最前端，

系统解决板式家具行业发展瓶颈！



传统生产成本居高不下，利润太小；  
板件出错、孔位出错、柜子装不上；  
工艺员、开料师傅、打孔师傅难招聘；  
货期长、损失客户，漏包、发错货！

现在简单了——

新型**数控开料机**配合**自动拆单软件**，  
难题**迎刃而解**！

## 传统生产模式与信息化对比

- ◆ 传统家具行业生产模式对工人依赖性强，导致工人工资居高不下，手工拆单容易出错，手工开料危险性高、耗材，手工打孔技术性强。
- ◆ 信息化生产模式减小对工人的依赖，不需要专业人员，节能省材，降低生产成本，杜绝出错。



## 全屋定制3D设计产品

定制时代来临，自动拆单软件是针对家具行业生产开发的软件，定制型企业一般是生产批量小，变化多的板式家具产品（衣柜、橱柜、电视柜、鞋柜、酒柜、办公家具、博古架等板式家具）



◆ 定制衣柜



◆ 定制橱柜



◆ 定制电视柜



◆ 定制鞋柜



◆ 定制板式床



◆ 定制书柜



◆ 定制榻榻米



◆ 定制衣帽间



◆ 定制酒柜

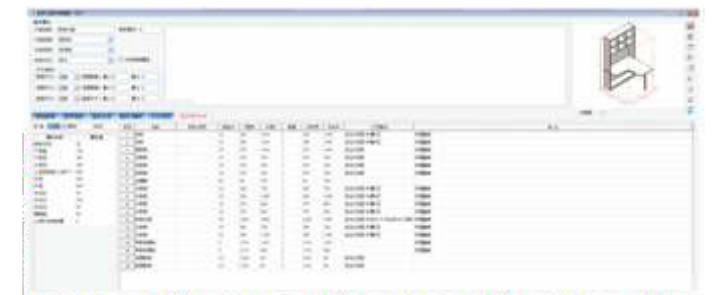


◆ 定制博古架

## 自动拆单软件实现定制家具智能化生产

真正实现从设计到生产无缝对接，解决后端生产过程中，设备闲置时间长，人员涉及过多导致生产效率低，编程过程沉杂等问题。真正实现板式家具规模化生产，提高现代化设备的利用率。

- ◆ 快速设计拆单，5-10分钟完成一套产品设计。
- ◆ 自动拆单、自动排孔、对接自动化设备快速生产。
- ◆ 100%准确生产数据，使生产出错率为0。
- ◆ 结合设备，综合人工成本降一半，交货期提高一倍。





HD-1325 CNC Drilling Holes And Cutting Center  
数控排钻开料中心



实现定制板式家具

高效率、准确化、

规模化、智能化生产！

To implement custom efficient board type furniture,  
intelligent, scale, and accurate production.

主要配置/Main Configurations

- ◆ 意大利大功率自动换刀主轴、排钻组。
- ◆ 台湾自动润滑免维护导轨。德国HERION斜齿条。
- ◆ 日本伺服驱动系统和行星减速机。
- ◆ 法国施耐德电气元件等进口部件，性能稳定。
- ◆ Italian high-power automatic tool change spindle, drilling system.
- ◆ Taiwan automatic lubrication guide rail, free maintenance.
- ◆ Germany HERION oblique rack.
- ◆ Japan Servo drive system and planetary reducer.
- ◆ Adopt the imported world-class components, such as France Schneider electric components, stable performance.

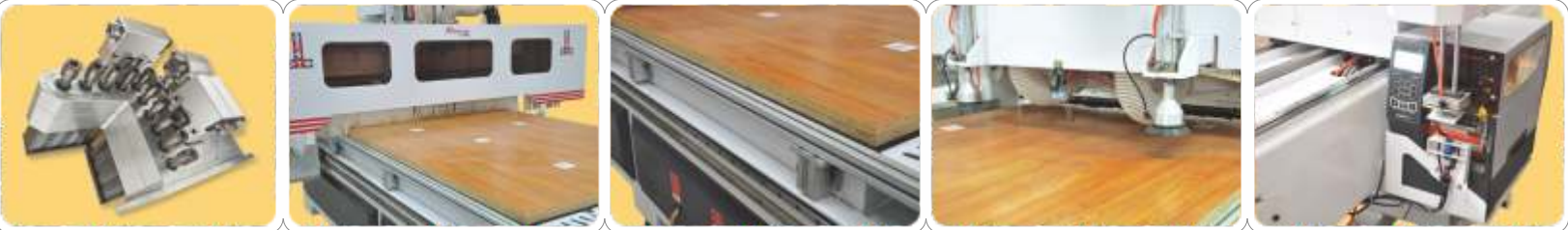
功能特性/Features

- ◆ 配置斗笠式刀库。
- ◆ 台面为真空吸附台面，可强力吸附不同面积的材料
- ◆ 为自动上料、优化开料、打垂直孔、自动下料一步完成，工序无间断，实现效率产出最大化。
- ◆ Carousel ATC tool magazine.
- ◆ Adopt high absorption vacuum table, it can absorb different materials.
- ◆ Automatic loading, optimization of cutting, vertical drilling, automatic unloading is completed, process uninterrupted, maximizing the efficiency of output.

技术参数/Technical Parameters

| 型号Model                  | HD-1325         |                      |                |
|--------------------------|-----------------|----------------------|----------------|
| 有效行程范围Travelling size    | 2500×1260×200mm | 快移速度Travelling speed | 45m/min        |
| 最大加工尺寸Working size       | 2440×1240×50mm  | 最大工作速度Working speed  | 20m/min        |
| 台面尺寸Table size           | 2440×1250mm     | 刀库形式Tool magazine    | 斗笠式            |
| 上下料速度Load & unload speed | 15m/min         | 刀库容量Tool slots       | 10             |
| 传动形式Transmission         | X/Y齿条，Z轴丝杠      | 排钻组Drilling system   | 意大利进口 9V       |
| 台面结构Table structure      | 真空吸附            | 驱动系统Driving system   | 安川YASKAWA      |
| 主轴功率Spindle power        | 9.0KW           | 工作电压Voltage          | AC380/3PH/50HZ |
| 主轴转速Spindle speed        | 0-24000r/min    | 操作系统Controller       | 新代SYNTEC       |

关键部件Key Components





HD-1330-PTP CNC Drilling Holes Center  
数控排钻中心



实现定制板式家具  
高效率、准确化、  
规模化、智能化生产！  
To implement custom efficient board type furniture,  
intelligent, scale, and accurate production.



主要配置/Main Configurations

- ◆ 意大利大功率自动换刀主轴、排钻组。
- ◆ 台湾自动润滑免维护导轨。
- ◆ 德国HERION斜齿条。
- ◆ 日本伺服驱动系统和行星减速机。
- ◆ 法国施耐德电气元件等进口部件，性能稳定。
- ◆ Italy high-power automatic tool change spindle, drilling system.
- ◆ Taiwan automatic lubrication guide rail, free maintenance.
- ◆ Germany HERION oblique rack.
- ◆ Japan Servo motor and driver system, planetary reducer.
- ◆ Adopt imported world-class components, such as France Schneider electric components, stable performance.

功能特性/Features

- ◆ 该机广泛应用于：铣削、钻孔、切割、侧铣、倒边等。适合多元化复合性产品加工。
- ◆ 真空吸附：可做整板吸附或点对点吸附。整板加工不需再锯切，既可上线切割，装卸料方便快捷，缩短了辅助时间。
- ◆ 操作人员扫描条码，机器自动执行打孔、开槽等操作。
- ◆ This all-rounder work center that meets the demands of every budget is suitable for milling, routerting, drilling, side milling, sawing and various other applications.
- ◆ Vacuum aborbtion: It can aborb a whole plate, or Point to Point. The whole plate processing no need sawing, it can do online cutting, convenient for loading and unloading, shorten the auxiliary time.
- ◆ The operator can scans the bar code, the machine automatically perform punching, drilling, slot, and so on.

技术参数/Technical Parameters

| 型号Model               | HD-1330-PTP     | 快移速度Travelling speed | 80m/min            |
|-----------------------|-----------------|----------------------|--------------------|
| 有效行程范围Travelling size | 3400×1640×250mm | 最大工作速度Working speed  | 20m/min            |
| 最大加工尺寸Working size    | 3060×1260×200mm | 刀库形式Tool magazine    | 斗笠式                |
| 台面尺寸Table size        | 3060×1260mm     | 刀库容量Tool slots       | 8                  |
| 传动形式Transmission      | X齿条 Y/Z轴丝杠      | 排钻组Drilling system   | 意大利进口 9V + 3H + 1S |
| 台面结构Table structure   | 吸附条 + 吸附块       | 驱动系统Driving system   | 安川YASKAWA          |
| 主轴功率Spindle power     | 9.0KW           | 工作电压Voltage          | AC380/3PH/50HZ     |
| 主轴转速Spindle speed     | 0-24000r/min    | 操作系统Controller       | 新代SYNTEC           |

关键部件Key Components





HD-H6 CNC Drilling Holes And Cutting Center  
数控排钻开料中心

主要配置/Main Configurations

- ◆ 意大利进口主轴、排钻组。
- ◆ 台湾自动润滑免维护导轨。
- ◆ 德国HERION斜齿条。
- ◆ 日本伺服驱动系统和行星减速机。
- ◆ 法国施耐德电气元件等进口部件，性能稳定。
- ◆ Italian air cooling spindle, drilling system.
- ◆ Taiwan automatic lubrication guide rail, free maintenance.
- ◆ Germany HERION oblique rack.
- ◆ Japan Servo motor and drive system,planetary reducer.
- ◆ Adopt imported high-end components, such as France Schneider electric components, stable performance.

功能特性/Features

- ◆ 该机是用于板式定制家具的开料打孔，开料的同时并可加工各种规格背板槽及正反面垂直孔。
- ◆ 结合专用设计拆单软件，实现自动化生产。节省人工、物料、时间，摆脱传统开料模式对人工的依赖，完全替代推台锯和电子开料锯！
- ◆ This machine is used for the cutting and drilling of customised panel furniture, it can synchronously manufacture all kinds of specifications of back slot and both the front and the vertical hole.
- ◆ It combined with special design and split software, realizing automation production. Save labor, material, time, get rid of traditional cutting model dependence on artificial, entirely replace push table saw and electronic cutting saw.

技术参数/Technical Parameters

| 型号Model                  | HD-H6          |                                 |                   |
|--------------------------|----------------|---------------------------------|-------------------|
| X、Y轴行程 X Y Working area  | 1300×2500mm    | 软件运行环境Surroundings for software | Windows98/2000/xp |
| Z轴行程 Z Working area      | 200mm          | 主轴功率Spindle power               | 2×6.0KW（风冷）       |
| 台面尺寸Table size           | 1480×3000mm    | 主轴转速Spindle speed               | 0-18000r/min      |
| 最大行进速度Max. feeding       | 60m/min        | 排钻组Drilling system              | 意大利进口 9V          |
| 最大工作速度Max. working speed | 15m/min        | 工作电压Voltage                     | AC380/3PH/50HZ    |
| 装夹方式Work-holding         | 真空吸附by suction | 工作方式Working mode                | 伺服/Servo          |

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高效率、准确化、  
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关键部件Key Components





HD-H6/H5 CNC Wood Cutting Machine  
木工开料机



主要配置/Main Configurations

- ◆ 意大利进口主轴、排钻组。
- ◆ 台湾自动润滑免维护导轨。
- ◆ 德国HERION斜齿条。
- ◆ 日本伺服驱动系统和行星减速机。
- ◆ 法国施耐德电气元件等进口部件，性能稳定。
- ◆ Italian air cooling spindle, drilling system.
- ◆ Taiwan automatic lubrication guide rail, free maintenance.
- ◆ Germany HERION oblique rack.
- ◆ Japan Servo motor and drive system,planetary reducer.
- ◆ Adopt imported high-end components, such as France Schneider electric components, stable performance.

功能特性/Features

- ◆ 该机是用于板式定制家具的开料打孔，开料的同时并可加工各种规格背板槽及正反面垂直孔。
- ◆ 结合专用设计拆单软件，实现自动化生产。节省人工、物料、时间，摆脱传统开料模式对人工的依赖，完全替代推台锯和电子开料锯！
- ◆ This machine is used for the cutting and drilling of customised panel furniture, it can synchronously manufacture all kinds of specifications of back slot and both the front and the vertical hole.
- ◆ It combined with special design and split software, realizing automation production. Save labor, material, time, get rid of traditional cutting model dependence on artificial, entirely replace push table saw and electronic cutting saw.

技术参数/Technical Parameters

| 型号Model                         | HD-H6          | HD-H5          |
|---------------------------------|----------------|----------------|
| X、Y轴行程 X Y Working area         | 1300×2500mm    | 1300×2500mm    |
| Z轴行程 Z Working area             | 200mm          | 200mm          |
| 台面尺寸Table size                  | 1480×3000mm    | 1480×3000mm    |
| 最大行进速度Max. feeding              | 60m/min        | 60m/min        |
| 最大工作速度Max. working speed        | 15m/min        | 15m/min        |
| 装夹方式Work-holding                | 真空吸附by suction | 真空吸附by suction |
| 软件运行环境Surroundings for software | Windows7/XP    | Windows7/XP    |
| 主轴功率Spindle power               | 2×6.0KW（风冷）    | 1×6.0KW（风冷）    |
| 主轴转速Spindle speed               | 0-18000r/min   | 0-18000r/min   |
| 排钻组Drilling system              | 意大利进口 9V       | 意大利进口 9V       |
| 工作电压Voltage                     | AC380/3PH/50HZ | AC380/3PH/50HZ |
| 工作方式Working mode                | 伺服/Servo       | 伺服/Servo       |

关键部件Key Components





HD-H3 CNC Wood Cutting Machine  
木工开料机



功能特性/Features

- ◆ **省板材**：先进的优化排版软件，减少板材浪费，板材利用率可达95%。
- ◆ **省人工**：程序自动化执行，单人可同时操作多台设备。
- ◆ **省时间**：设备无间断工作，气动定位系统，方便、快捷、准确，无需调整靠尺。
- ◆ **易操作**：傻瓜式操作，全程采用计算机控制，简单易学，零错误、零误差。普通工人经过3-5小时培训即可进行生产操作。
- ◆ **Save board**: advanced optimize type setting software, reducing waste of sheet, the plate efficiency can reach to 95%.
- ◆ **Save labor**: process automation, single person can operate multiple devices at the same time.
- ◆ **Save time**: this equipment can work continuouly, adopt pneumatic positioning system, quick and accurate, no need adjust by foot.
- ◆ **Easy operation**: this machine is of fool type operation, the whole process adopts computer control, easy to learn, zero error, zero fault. The ordinary workers can operate it directly after being trained for 3-5 hours.

技术参数/Technical Parameters

| 型号Model                         | HD-H3           |
|---------------------------------|-----------------|
| X、Y轴行程 X Y Working area         | 1300×2500mm     |
| Z轴行程 Z Working area             | 200mm           |
| 台面尺寸Table size                  | 1480×3000mm     |
| 最大行进速度Max. feeding              | 25m/min         |
| 最大雕刻速度Max. working speed        | 10m/min         |
| 装夹方式Work-holding                | 真空吸附by suction  |
| 软件运行环境Surroundings for software | Windows7/XP     |
| 主轴功率Spindle power               | 3×4.5/6.0KW（风冷） |
| 主轴转速Spindle speed               | 0-18000r/min    |
| 工作电压Voltage                     | AC380/3PH/50HZ  |
| 工作方式Working mode                | 伺服/Servo        |

主要配置/Main Configurations

- ◆ 采用国产优质主轴。
- ◆ 台湾自动润滑免维护导轨。
- ◆ 高精密斜齿条。
- ◆ 伺服驱动系统。
- ◆ 正泰电气元件，性能稳定。
- ◆ Adopt China-made high quality spindle.
- ◆ Taiwan automatic lubrication guide rail, free maintenance.
- ◆ High precision oblique rack.
- ◆ High speed Servo motor and drive system, planetary reducer.
- ◆ CHINT electric components, stable performance.

关键部件Key Components







HD-H2  
CNC Wood Cutting Machine  
木工开料机



HD-H1  
CNC Wood Cutting Machine  
木工开料机



主要配置/Main configurations

- ◆ 采用国产优质主轴。
  - ◆ 台湾自动润滑免维护导轨。
  - ◆ 高精密斜齿条；伺服驱动系统。
  - ◆ 正泰电气元件，性能稳定。
- ◆ Adopt China-made high quality spindle.
  - ◆ Taiwan automatic lubrication guide rail, free maintenance.
  - ◆ High precision oblique rack. High speed Servo motor and drive system,planetary reducer.
  - ◆ CHINT electric components, stable performance.

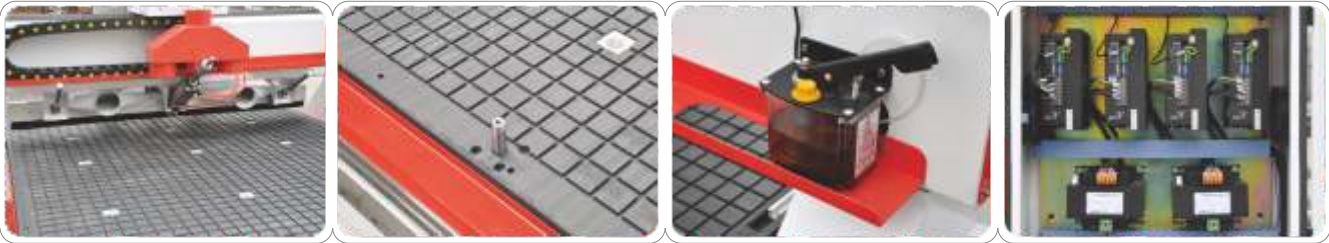
功能特性/Features

- ◆ **省板材**：先进的优化排版软件，减少板材浪费，板材利用率可达95%。
  - ◆ **省人工**：程序自动化，单人可同时操作多台设备。
  - ◆ **省时间**：设备无间断工作，气动定位系统，方便、快捷、准确，无需调整靠尺。
  - ◆ **易操作**：本机为傻瓜式操作，全程采用计算机控制，简单易学，零错误、零误差。普通工人经过3-5小时培训即可进行生产操作。
- ◆ **Save board**: advanced optimize type setting software, reducing waste of sheet, the plate efficiency can reach to 95%.
  - ◆ **Save labor**: process automation, single person can operate multiple devices at the same time.
  - ◆ **Save time**: this equipment can work continuously, adopt pneumatic positioning system, convenient, quick and accurate, no need adjust by foot.
  - ◆ **Easy operation**: this machine is of fool type operation, the whole process adopts computer control, easy to learn, zero error, zero fault. The ordinary workers can operate it directly after being trained for 3~5 hours.

技术参数/Technical Parameters

| 型号Model                         | HD-H2           | HD-H1           |
|---------------------------------|-----------------|-----------------|
| X、Y轴行程 X Y Working area         | 1300×2500mm     | 1300×2500mm     |
| Z轴行程 Z Working area             | 200mm           | 200mm           |
| 台面尺寸Table size                  | 1480×3000mm     | 1480×3000mm     |
| 最大行进速度Max. feeding              | 25m/min         | 25m/min         |
| 最大雕刻速度Max. working speed        | 10m/min         | 10m/min         |
| 装夹方式Work-holding                | 真空吸附by suction  | 真空吸附by suction  |
| 软件运行环境Surroundings for software | Windows7/XP     | Windows7/XP     |
| 主轴功率Spindle power               | 2×4.5/6.0KW（风冷） | 1×4.5/6.0KW（风冷） |
| 主轴转速Spindle speed               | 0-18000r/min    | 0-18000r/min    |
| 工作电压Voltage                     | AC380/3PH/50HZ  | AC380/3PH/50HZ  |
| 工作方式Working mode                | 步进/Stepper      | 步进/Stepper      |

关键部件Key Components





HD-1325T CNC Wood Processing Center  
木工数控加工中心



功能特性/Features

- ◆ 本机适用于木制品、家具、板材、装饰等行业，用途广泛、适应性强。
- ◆ 本机适合多元化复杂性产品加工或多样加工，功能广泛：铣削、钻孔、切割、侧铣、导边等。
- ◆ 斗笠式高速伺服刀库系统，刀库容量20支，快速换刀。
- ◆ 三轴全丝杠驱动，移动式台面，加工精度高。
- ◆ The machine is suitable for wood, furniture, plates, decoration and other industries, versatile and adaptable.
- ◆ This machine is suitable for machining or diverse complexity of diversified products, features extensive: ornamental engraving and milling, drilling, cutting, side milling, leading edge, etc.
- ◆ Hat type high speed servo knife library system, knife under 20, tool change quickly.
- ◆ All three axis screw drive, mobile platform, high machining accuracy.

技术参数/Technical Parameters

| 型号Model                         | HD-1325T       |
|---------------------------------|----------------|
| X、Y轴行程 X Y Working area         | 2500×1300mm    |
| Z轴行程 Z Working area             | 300mm          |
| 台面尺寸Table size                  | 1480×3000mm    |
| 最大行进速度Max. feeding              | 50m/min        |
| 最大雕刻速度Max. working speed        | 15m/min        |
| 装夹方式Work-holding                | 真空吸附by suction |
| 软件运行环境Surroundings for software | Windows7/XP    |
| 主轴功率Spindle power               | 9.0KW (风冷)     |
| 主轴转速Spindle speed               | 0-24000r/min   |
| 工作电压Voltage                     | AC380/3PH/50HZ |
| 工作方式Working mode                | 伺服/Servo       |

主要配置/Main Configurations

- ◆ 意大利大功率自动换刀主轴。
- ◆ 台湾自动润滑免维护导轨。
- ◆ 高精密滚珠丝杆。
- ◆ 日本伺服驱动系统。
- ◆ 法国施耐德电气元件等进口部件，性能稳定。
- ◆ Italy high-power automatic tool change spindle.
- ◆ Taiwan automatic lubrication guide rail, free maintenance.
- ◆ High precision oblique rack.
- ◆ Japan Servo motor and driver system.
- ◆ Adopt imported world-class components, such as France Schneider electric components, stable performance.

关键部件Key Components





HD-SKM-25 CNC Wood Processing Center  
木工数控加工中心



功能特性/Features

- ◆ 本机适用于木制品、家具、板材、装饰等行业，用途广泛、适应性强。
- ◆ 本机适合多元化复杂性产品加工或多样加工，功能广泛：镗铣、钻孔、切割、侧铣、导边等。
- ◆ 斗笠式自动换刀系统、刀库容量10支，方便快捷。
- ◆ 双轨双边传动机台，属重切削加工机型。
- ◆ The machine is suitable for wood, furniture, plates, decoration and other industries, versatile and adaptable.
- ◆ This machine is suitable for machining or diverse complexity of diversified products, features extensive: ornamental engraving and milling, drilling, cutting, side milling, leading edge, etc.
- ◆ Hat type automatic tool change system database is eight, the knife.
- ◆ Dual-track bilateral transmission machines, heavy cutting machine.

技术参数/Technical Parameters

| 型号Model                         | HD-SKM-25      |
|---------------------------------|----------------|
| X、Y轴行程 X Y Working area         | 1300×2500mm    |
| Z轴行程 Z Working area             | 300mm          |
| 台面尺寸Table size                  | 1480×3000mm    |
| 最大行进速度Max. feeding              | 50m/min        |
| 最大雕刻速度Max. working speed        | 15m/min        |
| 装夹方式Work-holding                | 真空吸附by suction |
| 软件运行环境Surroundings for software | Windows7/XP    |
| 主轴功率Spindle power               | 9.0KW（风冷）      |
| 主轴转速Spindle speed               | 0-24000r/min   |
| 工作电压Voltage                     | AC380/3PH/50HZ |
| 工作方式Working mode                | 伺服/Servo       |

主要配置/Main Configurations

- ◆ 意大利大功率自动换刀主轴。
- ◆ 台湾自动润滑免维护导轨。
- ◆ 德国HERION斜齿条。
- ◆ 日本伺服驱动系统和行星减速机。
- ◆ 法国施耐德电气元件等进口部件，性能稳定。
- ◆ Italy high-power automatic tool change spindle.
- ◆ Taiwan automatic lubrication guide rail,free maintenance.
- ◆ Germany HERION oblique rack.
- ◆ Japan Servo motor and driver system,planetary reducer.
- ◆ Adopt imported world-class components, such as France Schneider electric components, stable performance.

关键部件Key Components







HD-1325H

CNC Wood Processing Center  
木工数控加工中心



HD-1325C

CNC Wood Processing Center  
木工数控加工中心



功能特性/Features

- ◆ 本机适用于木制品、家具、板材、装饰等行业，用途广泛、适应性强。
- ◆ 本机适合多元化复杂性产品加工或多样加工，功能广泛：镗铣、钻孔、切割、侧铣、导边等。
- ◆ 斗笠式高速伺服刀库系统，刀库容量10支，快速换刀。
- ◆ 双轨双边传动机台，属重切削加工机型。
- ◆ The machine is suitable for wood, furniture, plates, decoration and other industries, versatile and adaptable.
- ◆ This machine is suitable for machining or diverse complexity of diversified products, features extensive: ornamental engraving and milling, drilling, cutting, side milling, leading edge, etc.
- ◆ Hat type high speed servo dao library system, database is 10, tool change quickly.
- ◆ Dual-track bilateral transmission machines, heavy cutting machine.

技术参数/Technical Parameters

| 型号Model                         | HD-1325H /HD-1325C |
|---------------------------------|--------------------|
| X、Y轴行程 X Y Working area         | 1300×2500mm        |
| Z轴行程 Z Working area             | 200mm              |
| 台面尺寸Table size                  | 1480×3000mm        |
| 最大行进速度Max. feeding              | 50m/min            |
| 最大雕刻速度Max. working speed        | 15m/min            |
| 装夹方式Work-holding                | 真空吸附by suction     |
| 软件运行环境Surroundings for software | Windows7/XP        |
| 主轴功率Spindle power               | 9.0KW（风冷）          |
| 主轴转速Spindle speed               | 0-24000r/min       |
| 工作电压Voltage                     | AC380/3PH/50HZ     |
| 工作方式Working mode                | 伺服/Servo           |

主要配置/Main Configurations

- ◆ 意大利大功率自动换刀主轴。
- ◆ 台湾自动润滑免维护导轨。
- ◆ 德国HERION斜齿条。
- ◆ 日本伺服驱动系统和行星减速机。
- ◆ 法国施耐德电气元件等进口部件，性能稳定。
- ◆ Italy high-power automatic tool change spindle.
- ◆ Taiwan automatic lubrication guide rail,free maintenance.
- ◆ Germany HERION oblique rack.
- ◆ Japan Servo motor and driver system,planetary reducer.
- ◆ Adopt imported world-class components, such as France Schneider electric components, stable performance.

关键部件Key Components







# HD-M25-B

Standard Wood Engraving Machine  
标准型木工雕刻机



# HD-1325

Economical Wood Engraving Machine  
经济型木工雕刻机



### 主要配置/Main Configurations

- ◆ 风冷大功率电主轴，功率大、性能稳定。
  - ◆ 进口直线方型导轨；双排四列滚珠滑块。
  - ◆ 滚珠丝杠精度高，下刀精确。
  - ◆ 高速高效真空吸附系统。
- ◆ Air-cooled high power electric spindle.
  - ◆ Imported linear square guide; Double row four columns ball slider.
  - ◆ Imported high precision ball screw, knife precision.
  - ◆ Vacuum pump optional oil-free vacuum pump.

### 功能特性/Features

- ◆ 软件兼容性好，可兼容Type3/Artcam/Castmate/文泰等多种CAD/CAM设计制作软件。
  - ◆ 采用高速驱动步进电机与驱动器，Y轴采用了双电机驱动，使之高速运行可达25米/分以上的空行速度，大功率切割主轴可使雕刻速度更为提高。
- ◆ Well compatibility:CAD/CAM designing software e.g Type3 / Artcam / Castmate/Wentai etc.
  - ◆ dopt high speed stepper motor and drivers, and two motors for Y axis. Max speed is 25M/MIN.with water cooling spindle highly upgrade the processing speed.

### 技术参数/Technical Parameters

| 型号Model                         | HD-M25-B       | HD-1325        |
|---------------------------------|----------------|----------------|
| X、Y轴行程 X Y Working area         | 1300×2500mm    | 1300×2500mm    |
| Z轴行程 Z Working area             | 200mm          | 200mm          |
| 台面尺寸Table size                  | 1480×3000mm    | 1480×3000mm    |
| 最大行进速度Max. feeding              | 25m/min        | 25m/min        |
| 最大雕刻速度Max. working speed        | 10m/min        | 10m/min        |
| 装夹方式Work-holding                | 真空吸附by suction | 真空吸附by suction |
| 软件运行环境Surroundings for software | Windows7/XP    | Windows7/XP    |
| 主轴功率Spindle power               | 4.5KW（风冷）      | 3.5KW（风冷）      |
| 主轴转速Spindle speed               | 0-18000r/min   | 0-18000r/min   |
| 工作电压Voltage                     | AC380/3PH/50HZ | AC380/3PH/50HZ |
| 工作方式Working mode                | 步进/Stepper     | 步进/Stepper     |

### 关键部件Key Components







**HD-1825**  
Independent Heads Allotypic Engraving Machine  
独立式多头雕刻机



**HD-2040**  
Independent Heads Multifunction Engraving Machine  
独立式多功能雕刻机



主要配置/Main Configurations

- ◆ 风冷大功率电主轴，功率大、性能稳定。
  - ◆ 进口直线方型导轨；双排四列滚珠滑块。
  - ◆ 滚珠丝杠精度高，下刀精确。
  - ◆ T型槽装夹台面，操作方便。
- ◆ Air-cooled high power electric spindle.
  - ◆ Imported linear square guide; Double row four columns ball slider.
  - ◆ Imported high precision ball screw, knife precision.
  - ◆ T slot clamping mesa, easy to operate.

功能特性/Features

- ◆ 独立机多头可以同时工作，也可单独工作，比单机提高多倍效率，经济、实用。
  - ◆ 配备国产双螺母滚珠丝杠，进口运行导轨。并具有断电记忆，保证可在意外（停电）或隔天情况下加工。
  - ◆ 软件兼容性强，可接各种3D雕刻软件并兼容精雕软件。
  - ◆ 可根据用户需求定制多个机头，设备加工台面尺寸也可根据实际生产需求定做。
- ◆ Many mahine heads can process at the same time,can aslo be used alone, many times increasing in efficiency.
  - ◆ Adopt German double-nut ballscrews, imported square guide rail, the adoption of the breakpoint memory, Guarantee in the accident (power off) or the next day can process.
  - ◆ Well compatibility in software; all kind of 3D and JD caving software.
  - ◆ Can make the quantity of the heads and the working area for the machine as per customer's request.

技术参数/Technical Parameters

| 型号Model                         | HD-1825        | HD-2040        |
|---------------------------------|----------------|----------------|
| X、Y轴行程 X Y Working area         | 1800×2500mm    | 2000×4000mm    |
| Z轴行程 Z Working area             | 300mm          | 300mm          |
| 台面尺寸Table size                  | 1950×3000mm    | 2150×5000mm    |
| 最大行进速度Max. feeding              | 25m/min        | 25m/min        |
| 最大雕刻速度Max. working speed        | 10m/min        | 10m/min        |
| 装夹方式Work-holding                | 真空吸附by suction | 真空吸附by suction |
| 软件运行环境Surroundings for software | Windows7/XP    | Windows7/XP    |
| 主轴功率Spindle power               | 3.5/4.5KW（风冷）  | 3.5/4.5KW（风冷）  |
| 主轴转速Spindle speed               | 0-18000r/min   | 0-18000r/min   |
| 工作电压Voltage                     | AC380/3PH/50HZ | AC380/3PH/50HZ |
| 工作方式Working mode                | 步进/Stepper     | 步进/Stepper     |

关键部件Key Components





HD-1825 More Head Relief Engraving Machine  
多头浮雕雕刻机



功能特性/Features

- ◆ 独立机多头可以同时工作，也可单独工作，比单机提高多倍效率，经济、实用。
- ◆ 配备国产双螺母滚珠丝杠，进口运行导轨。并具有断电记忆，保证可在意外（停电）或隔天情况下加工。
- ◆ 软件兼容性强，可接各种3D雕刻软件并兼容精雕软件。
- ◆ 可根据用户需求定制多个机头，设备加工台面尺寸也可根据实际生产需求定做。
- ◆ Many mahine heads can process at the same time,can aslo be used alone, many times increasing in efficiency.
- ◆ Adopt German double-nut ballscrews, imported square guide rail, the adoption of the breakpoint memory, Guarantee in the accident (power off) or the next day can process.
- ◆ Well compatibility in software; all kind of 3D and JD caving software.
- ◆ Can make the quantity of the heads and the working area for the machine as per customer's request.



技术参数/Technical Parameters

| 型号Model                         | HD-1825        |
|---------------------------------|----------------|
| X、Y轴行程 X Y Working area         | 1800×2500mm    |
| Z轴行程 Z Working area             | 200mm          |
| 台面尺寸Table size                  | 1950×3000mm    |
| 最大行进速度Max. feeding              | 25m/min        |
| 最大雕刻速度Max. working speed        | 10m/min        |
| 软件运行环境Surroundings for software | Windows7/XP    |
| 主轴功率Spindle power               | 1.5/2.2KW（水冷）  |
| 主轴转速Spindle speed               | 0-24000r/min   |
| 工作电压Voltage                     | AC380/3PH/50HZ |
| 工作方式Working mode                | 伺服/Servo       |

关键部件Key Components



HD-1325 Stone Engraving Machine  
石材雕刻机



功能特性/Features

- ◆ 采用台湾直线导轨，直线导轨承重面接触，长期使用精度高。
- ◆ 高速驱动器，速度快，力量大。
- ◆ 防尘注油结构，有效的保证了机械方面的长期运行。
- ◆ 断点断刀续雕功能，可任意位置随心所欲进行雕刻。
- ◆ 兼容性强，Type3/artcam/castmate/proe/Corelerow/文泰等各种CAD/CAM软件。
- ◆ 大功率变频水冷主轴，可有效加工硬质材料。
- ◆ Adopt Taiwan Linear guide rail. The bearing of the lead guide rail is face to face, the long time use precision is high.
- ◆ High speed driver, high speed,high power.
- ◆ No dust oiling structure,guarantee the long term running of the mechanical aspect.
- ◆ Break point and break knife continue engraving function, can engrave at any place as you like.
- ◆ The compatibility is high, CAD/CAM software such as Type 3/artcam/castmate/proe/Corelerow/Artcut
- ◆ High power frequency changing water cooled spindle, can process hard materials efficiently.



技术参数/Technical Parameters

| 型号Model                         | HD-1325        |
|---------------------------------|----------------|
| X、Y轴行程 X Y Working area         | 1300×2500mm    |
| Z轴行程 Z Working area             | 200mm          |
| 台面尺寸Table size                  | 1480×3000mm    |
| 最大行进速度Max. feeding              | 25m/min        |
| 最大雕刻速度Max. working speed        | 10m/min        |
| 软件运行环境Surroundings for software | Windows7/XP    |
| 主轴功率Spindle power               | 5.5KW（水冷）      |
| 主轴转速Spindle speed               | 0-24000r/min   |
| 工作电压Voltage                     | AC380/3PH/50HZ |
| 工作方式Working mode                | 步进/Stepper     |

关键部件Key Components





HD-1325M

Special Mould Engraving Machine  
专用模具雕刻机



功能特性/Features

- ◆ 采用SYNTEC数控系统，加工精度高、速度快。
- ◆ 进口四排钢珠，加宽直线导轨。自润滑块。雕刻时各方向受力均等，保证了机械精度和强度。
- ◆ Z轴行程可加高至1米，加工幅面大，适合加工大型超厚度材料。
- ◆ 智能加工越界保护功能，可以防止设计文件过大加工时引起的机械碰撞。
- ◆ 多元化控制可以分别控制加工速度、空走速度、落刀速度、大大提高了加工产品的质量及加工效率。
- ◆ Adopt SYNTEC Numerical control system, high precision, high speed
- ◆ Imported four-race ball, widen linear guide rail, self-lubricating slippers. Equally pressed, high precision and strength.
- ◆ Z working area can be increased to 1m, large working area, suitable for super thick material Intelligent processing, stop over defensive function, avoid collision during the wrong design
- ◆ Multiple unit control, separately control speed with and without processing, highly increased the efficiency.

关键部件Key Components



技术参数/Technical Parameters

| 型号Model                         | HD-1325M       |
|---------------------------------|----------------|
| X、Y轴行程 X Y Working area         | 1300×2500mm    |
| Z轴行程 Z Working area             | 800mm          |
| 台面尺寸Table size                  | 1480×3000mm    |
| 最大行进速度Max. feeding              | 25m/min        |
| 最大雕刻速度Max. working speed        | 10m/min        |
| 软件运行环境Surroundings for software | Windows7/XP    |
| 主轴功率Spindle power               | 7.5KW（水冷）      |
| 主轴转速Spindle speed               | 0-24000r/min   |
| 工作电压Voltage                     | AC380/3PH/50HZ |
| 工作方式Working mode                | 伺服/Servo       |



HD-1325

Advertising Engraving Machine  
高速广告雕刻机

技术参数/Technical Parameters

| 型号Model                  | HD-1325        |
|--------------------------|----------------|
| X、Y轴行程 X Y Working area  | 1300×2500mm    |
| Z轴行程 Z Working area      | 200mm          |
| 台面尺寸Table size           | 1480×3000mm    |
| 最大行进速度Max. feeding       | 20m/min        |
| 最大雕刻速度Max. working speed | 10m/min        |
| 软件运行环境Surroundings       | Windows7/XP    |
| 主轴功率Spindle power        | 3.0KW（水冷）      |
| 主轴转速Spindle speed        | 0-24000r/min   |
| 工作电压Voltage              | AC380/3PH/50HZ |
| 工作方式Working mode         | 步进/Stepper     |

HD-6090

Advertising Engraving Machine  
高速广告雕刻机

技术参数/Technical Parameters

| 型号Model                  | HD-6090        |
|--------------------------|----------------|
| X、Y轴行程 X Y Working area  | 600×900mm      |
| Z轴行程 Z Working area      | 80mm           |
| 台面尺寸Table size           | 720×1150mm     |
| 最大行进速度Max. feeding       | 5m/min         |
| 最大雕刻速度Max. working speed | 3m/min         |
| 软件运行环境Surroundings       | Windows7/XP    |
| 主轴功率Spindle power        | 1.5KW（水冷）      |
| 主轴转速Spindle speed        | 0-24000r/min   |
| 工作电压Voltage              | AC380/3PH/50HZ |
| 工作方式Working mode         | 步进/Stepper     |







HD-1312/HD-1325

Fiber Laser Machine  
光纤激光切割机

适用材料/FeaturesApplication materials

- ◆ 不锈钢、碳钢、合金钢、铜、黄铜、硅钢、镀锌钢板、镍钛合金、铬镍铁合金、钛合金等金属材料。
- ◆ Stainless steel, Carbon steel, Alloy steel Copper, Brass, Silicon steel, Galvanized steel sheet, Nickel titanium alloy, Inconel, Titanium alloy metal material, etc.

技术参数/Technical Parameters

| 型号Model                           | HD-1312/HD-1325     |
|-----------------------------------|---------------------|
| 激光工作介质Laser working medium        | ND: YVO4            |
| 激光波长Laser wavelength              | 1060nm              |
| 光束质量Beam quality                  | <0.373mrad          |
| 最大切割厚度Maximum cutting thickness   | 6mm                 |
| 有效切割范围Working area                | 1300×1200/2500mm    |
| 重复定位精度Repeat positioning accuracy | ≤±0.02mm/m          |
| 工作电压Voltage                       | AC380/50HZ          |
| 额定输出功率Rated power output          | 300W 500W 750W (选配) |



HD-1325 Metal and Nonmetal Laser Cutting Machine  
金属非金属激光切割机



HD-1612 Laser Cutting Machine  
激光雕刻切割机



技术参数/Technical Parameters

| 型号Model                 | HD-1325                 | HD-1612                 |
|-------------------------|-------------------------|-------------------------|
| 切割面积Cutting area        | 1300×2500mm             | 1600×1200mm             |
| 切割速度Cutting speed       | 0-24m/min               | 0-24m/min               |
| 重复定位精度Position accuracy | ±0.05m/min              | ±0.05m/min              |
| 支持格式Format supported    | BMP, PLT, DST, DXP, AI  | BMP, PLT, DST, DXP, AI  |
| 兼容软件Compatible software | CorelDraw CAD Photoshop | CorelDraw CAD Photoshop |
| 工作电压Voltage             | AC110-220/50HZ          | AC110-220/50HZ          |
| 总功率Gross power          | <1500W                  | <1500W                  |
| 激光功率Laser power         | 150W, 260W              | 80W-200W                |
| 工作方式Working mode        | 伺服/Servo                | 步进/Stepper              |

HD-450DJ Full-automatic Edge Banding Machine  
全自动直线封边机



技术参数/Technical Parameters

| 型号Model                | HD-450DJ         |
|------------------------|------------------|
| 板材长度Plank length       | min. 120mm       |
| 板材宽度Plank width        | min. 80mm        |
| 板材厚度Plank thickness    | 10~60mm          |
| 封带宽度Sealing tape width | 12~65mm          |
| 封带厚度Tape thickness     | 0.4~3.0mm        |
| 进给速度Feed speed         | 12~20m/min       |
| 工作电压Voltage            | AC380/3PH/50HZ   |
| 总功率Motor power         | 17.4kw           |
| 工作气压Air pressure       | 0.8MPa           |
| 外形尺寸Overall size       | 7100×1100×1600mm |
| 重量Weight               | 2800kg           |



HD-DK300 Full-automatic Side Drilling Machine  
全自动侧打孔机



技术参数/Technical Parameters

| 型号Model             | HD-DK300    |
|---------------------|-------------|
| 打孔方式Plank length    | 红外感应三合一、木销孔 |
| 板材宽度Plank width     | ≥80mm       |
| 板材长度Plank Length    | ≥100mm      |
| 板材厚度Plank thickness | 10~60mm     |
| 最小孔径Min. aperture   | 8mm         |
| 工作电压Voltage         | 380V/50HZ   |
| 工作气压Air pressure    | 0.6MPa      |
| 系统System            | 台湾台安CNC系统   |







HD-2611B

Vacuum Membrane Pressing Machine  
双(单)工位真空覆膜机

|                          |                  |
|--------------------------|------------------|
| 型号Model                  | HD-2611B         |
| 台面尺寸Table size           | 2600×1100mm      |
| 工作电压Voltage              | AC380/3PH/50HZ   |
| 总功率Total motor power     | 20KW (实耗6-7KW)   |
| 工作压力Working air pressure | -0.7~-0.1Mpa     |
| 外形尺寸Dimension            | 5600×1400×1300mm |
| 重量Net weight             | ≈1600kg          |



HD-2611C

Vacuum Membrane Pressing Machine  
全自动多功能覆膜机

|                          |                  |
|--------------------------|------------------|
| 型号Model                  | HD-2611C         |
| 台面尺寸Table size           | 2600×1100mm      |
| 工作电压Voltage              | AC380/3PH/50HZ   |
| 总功率Total motor power     | 20KW (实耗6-7KW)   |
| 工作压力Working air pressure | -0.7~-0.1Mpa     |
| 外形尺寸Dimension            | 2800×1400×1300mm |
| 重量Net weight             | ≈1200kg          |

HD-2611C

Vacuum Membrane Pressing Machine  
全自动多功能覆膜机

|                          |                  |
|--------------------------|------------------|
| 型号Model                  | HD-2611C         |
| 台面尺寸Table size           | 2600×1100mm      |
| 工作电压Voltage              | AC380/3PH/50HZ   |
| 总功率Total motor power     | 20KW (实耗6-7KW)   |
| 工作压力Working air pressure | -0.7~-0.1Mpa     |
| 外形尺寸Dimension            | 2800×1400×1300mm |
| 重量Net weight             | ≈1200kg          |

加工应用广泛·标准化智能化生产

Intelligent processing application widely, standardized production

板式家具一体化：板式家具、定制橱柜等自动开料、生产等加工  
Integration of board type furniture, board type furniture, such as automatic cutting, custom-built ambry production processing



家具柜门窗：家具、橱柜柜门、装饰花纹雕刻、镂空、切割、浮雕等的加工  
Furniture, cabinets, cabinet doors and Windows, decorative pattern engraving, processing of hollow out, cutting, embossing, etc



各类工艺品、摆件、玩具、学具、钢琴、乐器等的加工  
All kinds of handicrafts, furnishing articles, toys, study tools, processing of piano, Musical Instruments, etc



模具、热可塑性材料、泡沫、树脂、特氟龙、金属等材质的加工  
Dies, hot plasticity material, foam, resin, teflon, the material such as metal processing





and regions in the world and have won great praises.!

