



## 企业简介 Company Profile

济南易雕数控设备有限公司位于泉城济南是一家集研制, 开发, 生产, 销售为一体的现代化企业, 公司拥有独立的进出口权, 产品通过了, CE, FDA 和 ISO 认证。公司成功推出 YK 系列产品, 获得了全国客户的支持和信任, 远销欧洲, 美洲, 中东, 和东南亚等国家。

公司主要经营激光雕刻机, 激光切割机, 激光打标机, 广告雕刻机, 石材雕刻机, 木工雕刻机和数控加工中心, 产品广泛应用于服装裁剪, 工艺礼品, 橡胶制版, 包装印刷, 皮革制作, 广告标牌, 木工家具, 建筑装潢, 木工家具, 石材雕刻等行业, 极大的提高了行业生产线的工作效率和产品品质。

公司本着“技术创新, 合作共赢”的经营理念, 与你一起携手共进, 共创辉煌。真诚期待社会各界及广大新老客户继续予以指导和支持。

Jinan Yidiao CNC Equipment Co., Ltd. is a high-tech enterprise that is engaged in the research, manufacture and sale of laser machines, laser engraving and cutting machine, laser marking machine, CNC routers and relevant advertisement products. Yidiao has gained CE, FDA and ISO certifications. Our company has successfully produced YK series of products which enjoy a good reputation. Excellent quality and fast service make our products spread over Europe, America, the Middle East and Southeast Asia.

Yidiao mainly produces laser engraving machines, laser cutting machines, laser marking machines, Advertisement CNC routers, marble CNC routers and CNC woodworking machines.

Yidiao machines are widely used in garment cutting, craftwork, rubber plate, package printing, leather cutting, sign marking, wood furniture, construction, decoration, stone engraving and mould making. CNC machines have greatly improved the efficiency of relevant industries and the quality of relevant products.

Yidiao constantly pursues the philosophy of "technical innovation, cooperation and all win", together with you for a brilliant future. We are sincerely looking forward to continuous instruction and support from our clients.



## 客户风采展示



## YK 640/960/1290 Laser Engraving Machine YK640/960/1290激光雕刻机



### Features / 产品特点

YK 640/960/1290 laser engraving machine can engrave on all kinds of the nonmetallic craft works ,gifts ,bamboo and wooden products ,the structure is more compact and reasonable ,electric performance is steady , with the fast engraving speed and the higher precision also can engrave beautiful portraits /pictures on all kinds of nonmetal materials surface. can also engrave diversified marks and brands , This is a machine with good performance and low price.

YK640/960/1290型激光雕刻机专门用于各种非金属工艺品，礼品，竹木制品雕刻，该机型机械结构更加紧凑合理，电器性能稳定，雕刻速度快，精度高。可以在多种材料，多种形状材料的表面雕刻精美图片，人像，制作各种工艺礼品，还可雕刻各种标识，标牌是一款性能价格比较高的产品。

### Samples show / 样品展示



baby food and hand engraving  
宝宝手脚印雕刻



wood engraving  
木制品雕刻



glass engraving  
玻璃雕刻



label laser engraving and cutting  
商标标识雕刻切割



marble engraving  
石材雕刻

### Technical Parameter / 技术参数

Model / 型号	YK640	YK960	YK1290
Working area / 工作幅面	600mm*400mm	900mm*600mm	1200*900mm
Whole machine size / 整机尺寸	1050mm*750mm*970mm	1420mm*1100mm*1070mm	1650*1250*970mm
Laser-type / 激光类型	Sealed CO2 laser tube, water cooling / 封闭式CO2 激光管, 水冷却		
Laser power / 激光功率	40W/60W/80W/100W		
Engraving speed / 雕刻速度	0-6000mm / min		
Cutting speed / 切割速度	0-10000mm / min		
Minimum shaping character / 最小成型文字	letter 1 mm, Chinese 2mm		
Graphic format supported / 支持图形格式	PLT, BMP, DXF, AI, CDR, PCX, DST, GIF, DWG		
Laser output control / 激光输出控制	1-100% software setting		
Highest Scanning Precision / 最高扫描精确度	2500DPI		
Resolution ratio / 分辨率	<0.01mm		
Location precision / 定位精度	<0.01mm		
Working temperature / 工作温度	5°C - 40°C		
Operating humidity / 工作湿度	5%-95%(without condensed water)		
Software compatibility / 软件兼容性	CorelDraw, PhotoShop, AutoCAD		
Option part / 可选配件	Up-down worktable, Red light pointer, Auto focus, Rotary device / 升降 旋转 红光 自动对焦		
Working voltage / 工作电压	AC220V 50HZ / AC110V 60HZ		

### Applicable Industries / 应用行业

Nonmetal material such as acrylic, leather, rubber, plastic, granite, cloth, glass, wood plank, paper.  
非金属材料，如亚克力，皮革，橡胶，塑料，石头，布，玻璃，木板，纸。

### Applicable Materials / 适用材料

Billboard, craft work, advertisement and decoration, bamboo and wooden product, garment and leather, mould produce.  
广告板，工艺品制造，广告装饰行业，竹子木制产品，服装行业，模具制造业。

### Samples show / 样品展示



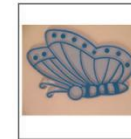
wood engraving  
木制品雕刻



Rubber cutting  
橡胶制品制作



acrylic cutting  
亚克力切割



fabric cutting  
纺织物切割



EVA Foam Engraving  
EVA 雕刻切割

## YK1390/1410/1610 Laser Engraving and Cutting Machine YK1390/1410/1610 激光雕刻切割机



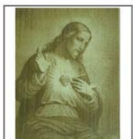
### Features / 性能特点

- ★ YK series high speed laser engraving & cutting machine adopts the new high-efficiency laser tube, the laser beam is more stable than the traditional type, and the life of the laser tube is more than 10000hours.
- ★ Compared with the ordinary laser machine, YK series adopts more scientific design and high-strength steel-frame structure, which increase the fuselage strength more than 40% to prevent the machine from distortion during long term work.
- ★ The humanized and modern appearance shows YIDIAO's consistent humanity idea, and it also makes the operation and maintenance quite easy.
- ★ Advanced DSP control system, with professional motion control chip in it, has the function of consecutively high-speed curve cutting and the shortest path selection, which largely improves your working efficiency.
- ★ All the machines are equipped with USB offline control system, which makes the operation more convenient and faster.
- ★ YK 系列高速激光雕刻切割机采用高效新型激光管，光速比普通激光管更加稳定，激光管使用寿命长达10000小时以上。
- ★ 与普通激光雕刻机相比，YK 系列采用更加科学的机身设计、更高强度的钢架结构，从而使机身总体强度提高40%以上，永不变形，为高速、高精度运行保驾护航。
- ★ 人性化、现代感极强的外观设计，体现了帝文一贯的人性关怀理念，更使得机器的日常使用和维修极其简易。
- ★ 先进的DSP控制系统，专业运动控制芯片，具备连续、快速曲线切割、以及最短路径选择功能；大大提高工作效率。
- ★ 所有的机器均配置U盘脱机控制系统，不必连接电脑，一样随心操作，更加方便快捷。

### Samples show / 样品展示



plywood cutting  
胶合板切割



Wood Engraving  
木板雕刻



EVA cutting EVA  
EVA 商标切割



acrylic cutting  
亚克力切割



Marble Engraving  
石材雕刻



wood cutting  
木材切割



Portrait Engraving  
肖像雕刻



Glass Mirror Engraving  
玻璃镜面雕刻



EVA cutting, EVA  
EVA切割



acrylic cutting  
亚克力切割

### Technical Parameter / 技术参数

Model / 型号	YK1390	YK1410	YK1610
Working area / 工作幅面	1300*900mm	1400*1000mm	1600*1000mm
Whole machine size / 整机尺寸	1850*1250*1070mm	1750*1310*1070mm	1950*1310*1070mm
Laser-type / 激光类型	Sealed CO2 laser tube, water cooling / 封离式CO2激光管, 水冷却		
Laser power / 激光功率	80W/100W/130W/150W		
Engraving speed / 雕刻速度	0-60000mm / min		
Cutting speed / 切割速度	0-10000mm / min		
Minimum shaping character / 最小成型文字	letter 1 mm, Chinese 2mm		
Graphic format supported / 支持图形格式	PLT, BMP, DXF, AI, CDR, PCX, DST, GIF, DWG		
Laser output control / 激光输出控制	1-100% software setting		
Highest Scanning Precision / 最高扫描精确度	2500DPI		
Resolution ratio / 分辨率	<0.01mm		
Location precision / 定位精度	<0.01mm		
Working temperature / 工作温度	5°C - 40°C		
Operating humidity / 工作湿度	5%-95%(without condensed water)		
Software compatibility / 软件兼容性	CorelDraw, PhotoShop, AutoCAD		
Option part / 可选配件	Up-down worktable, Red light pointer, Auto focus, Rotary device / 升降 旋转 红光 自动对焦		
Working voltage / 工作电压	AC220V 50HZ / AC110V 60HZ		

### Applicable Industries / 应用行业

Model industry (construction models, aviation and navigation models and wooden toys), advertising, decoration, arts and crafts, electronics, and electric appliances, etc.  
模型行业（建筑模型、航空航天模型、木制玩具）、广告行业、装饰装潢行业、工艺礼品行业、电子电器行业等。

### Applicable Materials / 适用材料

Non-metal materials such as acrylic, wood planks (light planks, paulownia wood), bamboo ware, double-color sheets, paper, leather, shells, coconut shells, ox horns, resin animal grease, ABS boards, lamp shade, etc.  
亚克力、木板（轻木、桐木）、竹制品、双色板、纸张、皮革、贝壳、椰壳、牛角、树脂、动物油脂、ABS板、灯罩等非金属材料。

### Samples show / 样品展示

## YK1390/1410/1610 metal and nonmetal laser cutting machine 金属非金属混合激光切割机



### Features / 性能特点

- ★ This machine is newly designed model to meet the increased requirements of using CO2 laser tube to cut both metal and nonmetal materials. It has special designed machine structure and laser head, with the help of the oxygen gas, to obtain good metal and nonmetal cutting result.
- ★ Unique oxygen gas control system refrain you from worrying about how to control the gas during cutting. And compared with some other laser use

only for metal cutting like fiber, YAG, this machine has larger cutting material area, and more reasonable price, it is a good choice for all the customers who want to do cross industry business.

- ★ Special design up and down laser head, enable it cut well on uneven metal materials.
- ★ This machine can also be customized, we will according to your own situation do some special change for you.
- ★ 为了满足不断增长的对于二氧化碳同时切割金属和非金属的要求, 本系列产品采用最新设计, 包括产品结构以及激光头的特殊设计, 并在氧气的辅助下, 获得最好的混合切割效果。
- ★ 独特的氧气出气控制系统, 避免了在切割过程中无法准确控制氧气的困扰。相较一些其他的只适合金属切割的激光类型, 如YAG和光纤切割等, 该产品拥有更为广泛的切割材料范畴, 以及更为合理的价格, 是所有的跨行业客户的最佳选择。
- ★ 专门设计自动调高金属切割头, 使其能在不平整的金属面工作。
- ★ 根据客户的需要, 本机器可以接受特殊的定制化要求。

### Samples show / 样品展示



Stainless steel cutting  
不锈钢切割



wood cutting  
木制品切割



stainless steel cutting  
不锈钢切割1



metal cutting  
金属切割



wood cutting  
木制品切割

### Technical Parameter / 技术参数

Model / 型号	YK1390	YK1410	YK1610
Working area / 工作幅面	1300*900mm	1400*1000mm	1600*1000mm
Whole machine size / 整机尺寸	1850*1250*1070mm	1750*1310*1070mm	1950*1310*1070mm
Laser-type / 激光类型	Sealed CO2 laser tube, water cooling / 封闭式CO2激光管, 水冷却		
Laser power / 激光功率	100W/130W/150W/180W/260W		
Engraving speed / 雕刻速度	0-50000mm / min		
Cutting speed / 切割速度	0-12000mm / min		
Minimum shaping character / 最小成型文字	letter 2 mm, Chinese 3mm		
Graphic format supported / 支持图形格式	PLT, BMP, DXF, AI, CDR, PCX, DST, GIF, DWG		
Laser output control / 激光输出控制	1-100% software setting		
Highest Scanning Precision / 最高扫描精确度	2000DPI		
Resolution ratio / 分辨率	<0.02mm		
Location precision / 定位精度	<0.01mm		
Working temperature / 工作温度	5°C - 40°C		
Operating humidity / 工作湿度	5%-95%(without condensed water)		
Software compatibility / 软件兼容性	CorelDraw, PhotoShop, AutoCAD		
Assist gas/ 辅助气体	OXYGEN or other mix gas		
Working voltage / 工作电压	AC220V 50HZ / AC110V 60HZ		

### Applicable Industries / 应用行业

Mainly used in advertising, decoration industry( stainless metal and carbon steel related products), sheet metal industry (carbon steel), packing industry(die board) and other related industry.  
主要应用于广告装饰行业, 与不锈钢和碳钢相关的产品行业, 金属行业, 包装行业, 模切板相关产品行业, 以及激光机适用的其他相关行业。

### Applicable Materials / 适用材料

Nonmetal materials, like acrylic, wood, MDF, die board, and so on. Metal materials, such as stainless steel, carbon steel, etc.  
非金属材料, 像亚克力, 木质, 中密度板, 模切板, 等。金属材料, 如不锈钢, 碳钢等。

### Samples show / 样品展示



rubber engraving  
橡胶板雕刻



rubber cutting  
冰箱贴制作



leather cutting  
皮革切割



label cutting  
商标切割



acrylic cutting  
亚克力切割

**YK1390BS special laser cutting machine for Acrylic**  
YK1390BS亚克力专用激光切割机



**Product presentation / 产品介绍**

- ★ Use imported high precision ball screw drive.
- ★ Use imported servo drive motor with S&A CW-5000 chiller to protect laser machine work.
- ★ Independent research and development has monitoring function of laser power supply to protect laser power stabilization.
- ★ Domestic or imported laser source (Optional).
- ★ 进口高精度滚珠丝杠传动。
- ★ 采进口伺服驱动马达专业恒温水冷系统S&A CW-5000, 全面保护激光工作。
- ★ 自主研发具有监控功能激光电源, 保证激光功率稳定。
- ★ 国产或进口激光器选配定。

**Samples show / 样品展示**



ABS cutting  
ABS 切割



acrylic cutting  
亚克力切割



acrylic cutting  
亚克力切割



acrylic design  
亚克力设计



acrylic laser cutting  
亚克力切割

**Cutting capability / 切割能力**

Thickness/ 厚度	mm/min
10mm Acrylic /10mm 亚克力	300mm/min
20mm Acrylic /20mm 亚克力	60mm/min
30mm Acrylic/30mm 亚克力	30mm/min
9mmMDF /9mm 密度板	280mm/min

**YK1390BS compared with the ordinary belt machine / YK1390BS与普通皮带机相比所具有的优势**

Advantage	YK1390BS	Ordinary belt machine
Higher accuracy	Import servo motor+ball screw, ensure the consistency of batch processing products	Stepper motor+belt, It could not ensure products have same size when batch processing.
Better stability	Professional constant temperature water cooling machine, Temperature control precision $\pm 1^{\circ}\text{C}$	Usually water tank+water pump ( No refrigeration function )
	Independent research and development has a monitoring, directed, protective function of high voltage power supply voltage power supply	Ordinary high voltage power supply, don't have monitoring and protection function
Run more smoothly	Design of XY axis drive to control geometry	Design of drive both ends of the belt pulley through the middle belt pulley, Belt tightness can not be consistent
Cutting thicker, more smooth for cutting	The max thickness could cut 30mm Acrylic. cutting surface smooth and bright	It only could cut part of 20mm acrylic in a short time, it doesn't have smooth and bright cutting surface

**Applicable industry / 适用行业**

广告、工艺品、鞋、玩具、电脑绣花裁剪、服装业、模型、建筑行业。  
Advertising, crafts, shoes, toys, computer embroidery cutting, garment industry, model, construction industry.

**Applicable material / 适用材料**

亚克力、密度板、木头、有机玻璃、塑料、衣服、纸张、皮革、橡胶和其他非金属材料。  
Acrylic, MDF, Wood, Perspex, Plastic, Clothes, Paper, Leather, Rubber and other non metal material .

**Samples show / 样品展示**



acrylic letter cutting  
亚克力字制作



acrylic letter making  
亚克力字制作



plywood cutting  
木门制作



wood cutting  
木材切割



wood design cutting  
木制品切割

# YK1318/1325/1626 激光裁床

## YK1318/1325/1626 Laser Cutting Machine



### Features / 产品特性

- ★ To meet the demand of cutting in large width, Yidiao laser cutting bed adopts the machine tool-level chasis to ensure the stability and accuracy in high speed working.
- ★ The moving system adopts Taiwan Hiwin linear guide and precision gear, matched with the advanced DSP-controlled 3-phase stepper motor to ensure the working accuracy.
- ★ The new style laser tube which is stable and extra durable can make nice smooth cutting work at one time, never need the secondary processing.
- ★ The automatic feeding system can be added to save time and cost, and to improve work efficiency.
- ★ 为实现大幅面切割裁片的加工需求, Yidiao 激光裁床采用了机床级稳重扎实的工作底盘, 以确保快速运动时的稳定性和精确性。
- ★ 运动系统采用直线导轨导向和精密齿轮, 配合先进DSP控制的高精度三步进电机驱动器, 确保加工精度。
- ★ 稳定和超长寿命的优质激光管, 保证工件切口平滑, 无需二次加工。
- ★ 面向工业现场的Yidiao系列激光裁床可以选配全自动传送系统, 为您节省工时, 节约成本, 提高工作效率。

### Samples show / 样品展示



architecture model cutting  
建筑模型切割



acrylic model cutting  
亚克力模型切割



acrylic shelf cutting  
亚克力饰品架切割



cloth hollowing  
布料镂空



EVA Engraving & Cutting EVA  
切割雕刻



lamp engraving and cutting  
灯罩雕刻切割



leather cutting  
皮革下料



leather hollowing  
皮料镂空雕刻



MDF engraving and cutting  
MDF板切割雕刻



wood cutting  
木板切割

### Technical Parameter / 技术参数

Model / 型号	YK1318	YK1325	YK1626
Working area / 工作幅面	1300*1800mm	1300*2500mm	1600*2600mm
Whole machine size / 整机尺寸	2250*1800*1100mm	2950*1800*1100mm	3200*2190*1100mm
Laser-type / 激光类型	Sealed CO2 laser tube, water cooling / 封闭式CO2激光管, 水冷却		
Laser power / 激光功率	80W or 100W or 130W or 150W		
Engraving speed / 雕刻速度	0-6000mm / min		
Cutting speed / 切割速度	0-10000mm / min		
Minimum shaping character / 最小成型文字	letter 1 mm, Chinese 2mm		
Graphic format supported / 支持图形格式	BMP, PLT, DST, DXF, AI, CDR		
Laser output control / 激光输出控制	1-100% software setting		
Highest Scanning Precision / 最高扫描精确度	2500DPI		
Resolution ratio / 分辨率	<0.01mm		
Location precision / 定位精度	<0.01mm		
Working temperature / 工作温度	5°C - 40°C		
Operating humidity / 工作湿度	5%-95%(without condensed water)		
Software compatibility / 软件兼容性	CorelDraw, PhotoShop, AutoCAD		
Working voltage / 工作电压	AC220V 50HZ / AC110V 60HZ		

### Applicable Industry / 适用行业

Garments sampling, large format tailoring, leather industry, shoemaking, decoration, furniture, advertisement, packing and printing, molding, Craft Gifts industries etc.  
服装打样、大幅面裁断、皮革业、鞋业、装饰业、家具业、广告业、包装印刷业、模型业、工艺礼品业。

### Applicable Materials / 适用材料

Fabrics, leather, paper, bamboo ware, organic glass, glass, thin film, canvas, etc.  
布料、皮革、纸张、竹木制品、有机玻璃、玻璃、薄膜、帆布等。

## YK1325M metal and nonmetal laser cutting machine 金属非金属混合激光切割机



### Features / 产品特性

- ★ To cater to larger material cutting in co2 metal and non metal cutting industry, this machine adopts large and solid cast steel machine lathe, to make it more capable in material load bearing, at the same time, let the machine operating stable during work.
- ★ With ball screw transmission on one side of the it, this machine acquires high precision in metal cutting. Special up and down adjusting laser head, enables it processing well on uneven metal materials.
- ★ Imported Japanese servo motor, more powerful and stable compares with traditional china made servo motor, cooperating with the imported ball screw, this machine get additional more precision and flexibility in cutting result than the ordinary model.
- ★ This machine can also be customized.
- ★ 为迎合二氧化碳激光在更大金属和非金属材料的切割需要，本产品采用大幅度高密度的铸钢床身，其承重大大增强，同时也是机器在运作中更为稳定。
- ★ 单边丝杆设计，确保机器在切割金属时获得更高的精度。专门设计的自动调高金属切割头，使其能在不太平整的金属表面进行规则切割。
- ★ 日本进口伺服电机，相较传统的国产电机，机器传动更为精准，配合丝杆传动的方式，相较传统机型，机器切割效果更为精细。
- ★ 本产品接受定制化的服务需求。

### Samples show / 样品展示



Stainless steel cutting  
不锈钢切割



acrylic model cutting  
亚克力模型切割



acrylic shelf cutting  
亚克力饰品架切割



SS Cutting  
不锈钢切割



metal cutting  
金属切割

### Technical Parameter / 技术参数

Model/型号	YK1325
Working area/工作幅面	1300*2500mm
Laser power/激光功率	130W/150W/180W/260W or GSI_Reel for choice
Cutting speed/切割速度	0-10000mm/min
Reposition accuracy/分辨率	± 0.05mm
Working voltage/工作电压	AC110-220V ± 10% 50HZ-60HZ
Laser Head /激光头	Professional laser head with the auto height control. 自动激光头
Graphic format supported/支持图形格式	BMP, PLT, DST, DXF, AI, CDR
Software supported/软件兼容	CorelDraw, PhotoShop, AutoCAD
Y axis transmission /Y 轴传动	Ball screw with the square linear guide rail. 丝杠, 方轨
Driving system/驱动系统	Panasonic or Yaskawa Servo motors 400w松下/安川伺服电机
laser tube cooling type/冷却方式	water chiller LW16 or cooling machine
other auxiliary equipment/其他辅助装置	Exhaust fans and air exhaust pipe/气泵/空气泵
Working temperature/工作温度	0-45° c
Operating humidity/工作湿度	8%-95%(without condensed water)无冷凝水
Laser control system/激光控制系统	DSP control system
Laser tube type/激光类型	Sealed co2 glass laser tube 二氧化碳封离式激光管

### Cutting speed reference/切割速度参考

Thickness(切割厚度) 180W For choice	Speed(切割速度)
1mm stainless steel (不锈钢)	1800mm/min
1.5mm stainless steel	1000-1200mm/min
1mm carbon steel (碳钢)	1800mm/min
1.5mm carbon steel	1000-1200mm/min
10mm acrylic(亚克力)	400mm/min
20mm acrylic	90-200mm/min
5mm MDF	1000mm/min
10mm MDF	300mm/min
18mm MDF	90-150mm/min

### Applicable Industry / 适用行业

Mainly used in advertising, decoration industry( stainless steel and carbon steel related products), sheet metal industry (carbon steel), packing industry(die board) and other related industry.  
主要应用于广告装饰行业，与不锈钢和碳钢相关的产品行业，金属行业，包装行业，模切板相关产品行业，以及激光机适用的其他相关行业。

### Applicable Materials / 适用材料

Nonmetal materials, like acrylic, wood, MDF, die board, and so on. Metal materials, such as stainless steel, carbon steel, etc.  
非金属材料，像亚克力，木质，中密度板，模切板，等。金属材料，如不锈钢，碳钢等。

### Samples show / 样品展示



wood cutting  
木制品切割



Stainless steel cutting  
不锈钢切割



acrylic cutting  
亚克力切割



MDF engraving and cutting  
MDF板切割雕刻



wood cutting  
木板切割

## YK1325M metal and nonmetal laser cutting machine 金属非金属混合激光切割机



### Features / 产品特性

- ★ To cater to larger material cutting in co2 metal and non metal cutting industry, this machine adopts large and solid cast steel machine lathe, to make it more capable in material load bearing, at the same time, let the machine operating stable during work.
- ★ With ball screw transmission on two side of the it, this machine acquires high precision in metal cutting. Special up and down adjusting laser head, enables it processing well on uneven metal materials.
- ★ Imported Japanese servo motor, more powerful and stable compares with traditional china made servo motor, cooperating with the imported ball screw, this machine get additional more precision and flexibility in cutting result than the ordinary model.
- ★ This machine can also be customized.
- ★ 为迎合二氧化碳激光在更大金属和非金属材料的切割需要，本产品采用大幅面高密度的铸钢床身，其承重大大增强，同时也是机器在运作中更为稳定。
- ★ 双边丝杆设计，确保机器在切割金属时获得更高的精度。专门设计的自动调高金属切割头，使其能在不太平整的金属表面进行规则切割。
- ★ 日本进口伺服电机，相较传统的国产电机，机器传动更为精准，配合丝杆传动的方式，相较传统机型，机器切割效果更为精细。
- ★ 本产品接受定制化的服务需求。

### Samples show / 样品展示



acrylic cutting  
亚克力切割



acrylic letter cutting  
亚克力字切割



car cushion cutting  
汽车脚垫切割



carbon steel cutting  
碳钢切割



leather cutting  
皮革切割

### Technical Parameter / 技术参数

Model/型号	YK1325
Working area/工作幅面	1300*2500mm
Laser power/激光功率	130W/150W/180W/260W or GSI .Reci for choice
Cutting speed/切割速度	0-10000mm/min
Reposition accuracy/分辨率	± 0.05mm
Working voltage/工作电压	AC110-220v ± 10% 50HZ-60HZ
Laser Head /激光头	Professional laser head with the auto height control . 随动激光头
Graphic format supported/支持图形格式	BMP, PLT, DST, DXF, AI, CDR
Software supported/软件兼容	CorelDraw, PhotoShop, AutoCAD
Y axis transmission /Y 轴传动	Ball screw with the square linear guide rail . 丝杠, 方轨
Driving system/驱动系统	Panasonic or Yaskawa Servo motors 400w松下/安川伺服电机
laser tube cooling type/冷却方式	water chiller LW16 or cooling machine
other auxiliary equipment/其他辅助装置	Exhaust fans and air exhaust pipe气泵/空气泵
Working temperature/工作温度	0-45° c
Operating humidity/工作湿度	8%-95%(without condensed water)无冷凝水
Laser control system/激光控制系统	DSP control system
Laser tube type/激光类型	Sealed co2 glass laser tube 二氧化碳封高式激光管

### Cutting speed reference/切割速度参考

Thickness(切割厚度) 180W For choice	Speed(切割速度)
1mm stainless steel (不锈钢)	1800mm/min
1.5mm stainless steel	1000-1200mm/min
1mm carbon steel (碳钢)	1800mm/min
1.5mm carbon steel	1000-1200mm/min
10mm acrylic(亚克力)	400mm/min
20mm acrylic	90-200mm/min
5mm MDF	1000mm/min
10mm MDF	300mm/min
18mm MDF	90-150mm/min

### Applicable Industry / 适用行业

Mainly used in advertising, decoration industry( stainless steel and carbon steel related products), sheet metal industry (carbon steel), packing industry(die board) and other related industry.

主要应用于广告装饰行业，与不锈钢和碳钢相关的产品行业，金属行业，包装行业，模切板相关产品行业，以及激光机适用的其他相关行业。

### Applicable Materials / 适用材料

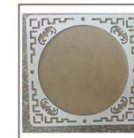
Nonmetal materials, like acrylic, wood, MDF, die board, and so on. Metal materials, such as stainless steel, carbon steel, etc.

非金属材料，像亚克力，木质，中密度板，模切板，等。金属材料，如不锈钢，碳钢等。

### Samples show / 样品展示



wood cutting  
木制品切割



plywood cutting  
木板切割



acrylic cutting  
亚克力切割



stainless steel cutting  
不锈钢切割



stainless steel cutting  
不锈钢切割



**YK1325F/ YK1530F Fiber Laser cutting machine**  
YK1325F/ YK1530F 光纤切割机



**Features/特点:**

- ★ Low cost, laser power consumption only 0.5 to 1.5KW per hour.
- ★ Imported original fiber laser ( China made for choice ), high performance, stability and service lifespan over 100,000 hours, free of maintenance. High speed, high efficiency, thin plate cutting can be over 10 meters per minute.
- ★ Automatic height sensor on laser head for uneven pieces.
- ★ Imported ball screw and linear guide rail driving system.
- ★ Easy and efficient CNC software for fast programming.
- ★ 使用成本低, 每小时仅耗电0.5-1.5度
- ★ 进口原装光纤激光器(可选国产)、高性能、稳定、使用寿命长达10万小时, 无须维护, 高速度、高效率, 薄板切割可达十几米每分钟。
- ★ 激光头采用自动对焦跟随系统, 可完成不平整材料的切割。
- ★ 进口高精度滚珠丝杠与直线导轨传动系统
- ★ 专业数控系统, 易学易懂, 可直接完成图像的编辑。

**Samples show / 样品展示**



stainless steel cutting  
不锈钢切割



letters cutting  
广告字切割



carbon steel cutting  
碳钢切割



aluminum cutting  
铝切割



carbon steel  
碳钢

**Technical Parameter / 技术参数**

Name/名称	Fiber laser cutting machine/光纤激光切割机		
Model/型号	YK1325F	YK1530F	
Working area ( customizable ) / 工作幅面 ( 可定制 )	2500mm*1300mm	3000mm*1500mm	
Laser Type/激光类型	Fiber laser/光纤激光器		
Laser power/激光功率	300W	500W	1000W
Maximum cutting thickness/最大切割厚度	≤6mm	≤8mm	≤12mm
Maximum cutting speed/最大切割速度	0-30m/min(Depending on the material and thickness)/ 0-30米/分钟 (取决于材质以及厚度)		
Maximum travel speed/最大空程速度	100m/min		
Repeatability position/重复定位精度	±0.03mm		
Driver motor/驱动电机	Japan Yaskawa servo motor/日本安川伺服电机		
Equipment power consumption/设备耗电	<10KW		
Power supply/供电需求	380V/50Hz/60Hz/60A 3Phase 三相电压		

**Application/适用行业**

Mechanical & Electrical Equipment, Stainless Steel Products, Construction & Decoration Industries, Billboard, Sheet Metal Structure, High-low Voltage Electric Cabinet, Kitchenware, Car Accessories, Saw bits, Precision Metal Parts, Metal Artware, etc.  
广泛用于机电设备、不锈钢制品、装修装饰、广告标牌制作、钣金结构、高低压电柜制作、厨具、汽车配件、电锯、精密零件、地铁零件, 金属工艺品等行业。

**Applicable materials/适用材料**

Stainless Steel Sheet & Hollow Pipe, Carbon Steel Sheet & Hollow Pipe, Stainless Iron Sheet & Hollow Pipe, Galvanized Sheet & Hollow Pipe, Manganese steel, Electrolytic plate, Aluminum Alloy, Titanium Alloy, Aluminum, Brass, Rare metal, etc.  
不锈钢(含管材)、碳钢(含管材)、不锈钢(含管材)、镀锌板(含管材)、锰钢、电解板、铝合金、钛合金、铝、铜以及稀有金属等。

**Samples show / 样品展示**



board engraving and cutting  
板材雕刻切割



gear stainless steel cutting  
齿轮切割



saw cutting  
锯片切割



mechanical gear cutting  
机械齿轮切割制作



stainless steel cutting  
不锈钢切割

**YK-F10W/20W Fiber Laser Marking Machine**  
YK-F10W/20W 光纤激光打标机



**Technical Parameter / 技术参数**

Model/型号	YK-F-10w	YK-F-20W	YK-F-30W
Laser wave length/激光波长	1064nm	1064nm	1064nm
Laser power /激光功率	10W	20W	30W
Frequency/频率	20KHZ-100KHZ		
Max marking speed/最大打标速度	9000mm/s		
Marking depth/打标深度	≤0.3mm	≤0.5mm	
Repetition precision/重复定位精度	±0.002mm		
Working size/打标面积	100*100mm/110*110mm/150*150mm/200mm/200mm/300*300mm		
mini line width/最小字宽	0.01mm		
Mini character/最小字体	0.15mm		
Cooling way/冷却方式	Air cooling /风冷		
Graphic format supported/支持图形格式	bmp,jpg,gif,tga,png,tif.ai,dxf,dst,plt,etc		
Marking Format/打标格式	Graphics, text, bar codes, two-dimensional code, automatically marking the date, batch number, serial number, frequency, etc.		

**Features / 特点描述**

- ★ It is the third Generation laser marking system which is used the most advanced fiber laser technology.
- ★ Longest lifetime for marking machine series, 100000hours free of maintenance ,stable performance ,high laser energy , can engraving on all the metal materials and some of nonmetal materials .
- ★ Location by red light, testing and changing holder will be easier .
- ★ Adopt air cooling system and the size is small ,good quality of the laser beam, suitable for precise strips pattern marking.
- ★ 运用先进的光纤激光器研制而成的第三代激光打标系统。
- ★ 使用寿命长, 100000小时免维护, 性能稳定, 激光能量高, 可雕刻金属材料和部分非金属材料。
- ★ 红光定位, 调试, 更换夹具更方便, 快捷。
- ★ 采用风冷方式冷却, 整机体积小, 输出光束质量好, 适合精细图文打标。

**Samples show / 样品展示**



Ring marking  
戒指打标

metal marking  
金属打标

knife marking  
刀具打标

Glasses frame marking  
眼镜框打标

Bar code marking  
条形码打标

**Application materials / 适用材料**

The fiber laser machine can marking metal( including the rare metals) such as steel ,titanium ,copper etc ,and some of nonmetal such as nylon ,light button, ABS , PVC ,PES.  
可以打标金属 ( 稀有金属 ) 及部分非金属, 如尼龙, 透光按键, 塑料, ABS, PVC, PES, 钢, 钛, 铜等。

**Application area / 适用行业**

The filed with the higher requirement for depth and smoothness such as clock industry ,mould industry ,bitmap marking and so on . the other field such as electronic component ,electrical products ,IT industry ,auto-parts, metal tools , accurate instruments ,present and adornment, medical Instrument, high or low voltage electric equipment ,etc.  
对深度, 光滑度要求较高的领域, 如钟表, 模具行业, 位图打标等, 在电子元器件, 电工产品, IT产业, 汽车配件, 五金工具制品, 精密器械, 礼品饰品, 医疗器械, 高低压电器等领域更为突出。

**Samples show / 样品展示**



Metal parts marking  
金属件打标

Nameplate marking  
铭牌打标

Electric marking  
电子元件打标

callipers marking  
卡尺打标

U-disk flash marking  
U 盘打标

**YK1626/ YK1640 auto feeding laser cutting machine**  
YK1626/ YK1640自动送料激光裁床



**Features / 特点**

- ★ YK1626/ YK1640 auto feeding laser cutting machine is based on YK1610 in order to meet the demand of large format cutting for shoes, fabric, cloth, leather, textile, cloth cutting, punching, etc. The machine adopts strong machine lathe, enhanced the machine stability and precision.
- ★ It adopts imported precise and fast speed linear guide rail to increase the machine work accuracy. Modern auto feeding system with strong dense stainless net structure working table, highly improves the cutting precision on materials.
- ★ YK1626/ YK1640是在YK1610设计的基础上, 为适应更大幅面的, 鞋料, 布料, 织物等的切割加工而最新设计的。本产品采用坚固的机床床身, 机器运行稳定, 切割精度高。
- ★ 采用进口精密高速线性导轨, 提高了切割的精确性。最新的先进自动送料设计, 强韧细密不锈钢平台设计, 方便加工材料固定和移动, 极大地提高了织物切割的精准性。

**Samples show / 样品展示**



bag industry  
箱包行业

car decoration material  
cutting  
汽车内饰切割

cloth cutting  
服装切割

fabrics processing  
industry  
布料加工行业

Jalor, sailcloth cutting  
帆船帆布裁切

**Applicable Industries / 适用行业**

Fabric cutting, Garment sampling, large format tailoring, leather industry, shoemaking, decoration, furniture, advertising industry, packing and printing, modeling, crafts gifts industry and other related industry  
布料切割, 服装打样, 大幅面裁断, 皮革业, 鞋业, 装饰行业, 广告行业, 包装印刷业, 模型制造业, 工艺礼品行业, 及其他相关行业。

**Applicable Materials / 适用材料**

Fabric, textile, leather, paper, bamboo ware, organic glass, glass, thin film, canvas, etc.  
布料, 纺织品, 皮革, 纸张, 竹木制品, 有机玻璃, 玻璃, 薄膜, 帆布, 等。

**Technical Parameter / 技术参数**

Model/型号	YK1626	YK1640
Working size/工作幅面	1600x2600mm	1600x4000mm
Laser power/激光功率	80w 100w 130w 150w	
Laser type/激光类型	Co2 sealed laser tube 二氧化碳封离式激光管	
Cutting speed/切割速度	0-24000mm/min	
Engraving speed/雕刻速度	0-60000mm/min	
Resetting positioning accuracy/重复定位精度	± 0.05mm	
Power supply/工作电压	110V/60HZ 220V/50HZ	
Operating temperature/工作温度	0-45℃	
Min. shaping character/最小文字成型大小	letter 1 mm, Chinese 2mm	
Graphic format supported/支持图形格式	PLT, AI, DXF, BMP, DST, etc.	
Software support/软件兼容	Coreldraw, PhotoShop, AutoCAD, Tiandao Tajima	
Driving motor/驱动电机	three phases stepper motor /3相步进电机	
Cooling mode/冷却方式	water-cooling and protection system/水冷, 水保护	
Driving system/驱动系统	Stepper motor (servo motor optional) /步进 (伺服可选)	
Operating humidity/工作湿度	5-95%	
Control system/控制系统	DSP control system /DSP控制系统	

**Samples show / 样品展示**



parachute cutting  
降落伞下料

leather cutting  
皮料裁剪

Jeans cutting  
牛仔布下料

nonwovens cutting  
无纺布切割

table doth hollowing  
桌布镂空

**YK1610/ YK1410 Auto feeding laser cutting machine**  
**YK1610/ YK1410自动送料激光机**



**Features / 特点**

- ★ This machine is specially designed for small or mid-sized fabric and textile cutting works, it adopts auto feeding systems, largely improved the working efficiency.
- ★ This machine use unique feeding design with rotating table, auto-feeder at back and materials holder at front, can collect the cutting sample when cutting, saves a lot of energy and time for you.
- ★ Long life and strictly tested machine parts ensures the machine stability and life time. This machine uses USB port and USB flash disk to transmit data, greatly improving working speed and efficiency. You can control the feeding speed through software.
- ★ 本产品专为中型和小型的织物裁片切割设计，采用自动送料系统，极大地提高了切割的效率。
- ★ 独特的自动送料设计，在机后装有滚动桌面，自动转料设计，机前配备了材料收集装置，自动储料，省时省力。
- ★ 长寿命以及经过严格测试的机器部件，使机器运行稳定，使用寿命极大的增强。本产品采用USB 插口设计，USB 闪存技术传输数据，极大地提高了产品的工作速度和工作效率，并通过软件控制送料速度。

**Samples show / 样品展示**



camp cutting  
帐篷切割



cloth cutting  
布料切割



fabric cutting  
布料切割



fabric cutting  
布料切割



leather cutting  
女包镂空

**Applicable Industries / 适用行业**

Fabric cutting, Garment sampling, large format tailoring, leather industry, shoemaking, decoration, furniture, advertising industry, packing and printing, modeling, crafts gifts industry and other related industry  
 布料切割, 服装打样, 大幅面裁断, 皮革业, 鞋业, 装饰行业, 广告行业, 包装印刷业, 模型制造业, 工艺礼品行业, 及其他相关行业。

**Applicable Materials / 适用材料**

Fabric, textile, leather, paper, bamboo ware, organic glass, glass, thin film, canvas, etc.  
 布料, 纺织品, 皮革, 纸张, 竹木制品, 有机玻璃, 玻璃, 薄膜, 帆布, 等。

**Technical Parameter / 技术参数**

Model/型号	YK1610	YK1410
Working Size/工作幅面	1600mmx1000mm	1400mmx1000mm
Laser power/激光功率	80W、100W、130W、150W	
Laser Tube/激光管类型	Co2 sealed glass laser tube/二氧化碳封高式激光管	
Engraving speed/雕刻速度	0-6000mm/min	
Cutting speed/切割速度	0-10000mm/min	
Software supported/支持软件	Coreldraw, PhotoShop, AutoCAD, Tiandao Tajima	
Driving motor/驱动电机	Three phase step motor 三相步进电机	
The System/控制系统	Leetro or Rdcam System	
Cooling system/冷却系统	water-cooling and protection system/水冷, 水保护	
Repeating location/定位精度	± 0.0025mm	
Resolution ratio/分辨率	0.025mm	
Minimum letter/最小成型文字	1mm*1mm	
Support graphic format/支持图形格式	DST, PLT, BMP, DXF, JPG	
Operating temperature/工作温度	5-40°C	
Operating humidity/工作湿度	5%-95%	

**Samples show / 样品展示**



leather cutting  
皮革切割



leather cutting  
皮包切割



deskcloth cutting  
桌布切割



shoe cutting  
皮鞋镂空



carseat cutting  
汽车坐垫切割

**YK 5030/ YK 5040 Laser Engraving Machine**  
YK5030/ YK5040 激光雕刻机



**Features / 产品特点**

YK5030 laser engraving machine is a new design patterns, is more compatible and reasonable. it is mainly for art-craft engraving, and do some small parts engraving. The beautiful design makes this product sell well all over the world.

YK5030 激光雕刻机采用新型设计方法, 更具兼容性, 运行更快速。它主要用来雕刻工艺品以及小部件。该机器造型优美, 世界畅销。

**Applicable material / 适用材料**

Nonmetal material such as acrylic, leather, rubber, plastic, granite, cloth, glass, wood plank, paper.  
非金属材料, 如亚克力, 皮革, 橡胶, 塑料, 石头, 布, 玻璃, 木板, 纸。

**Applicable industry / 适用行业**

Billboard, craftwork, advertisement and decoration, bamboo and wooden product, garment and leather, mould produce  
广告板, 工艺品制造, 广告装饰行业, 竹子木制产品, 服装行业, 模具制造业。

**Technical Parameter / 技术参数**

Model / 型号	YK 5030/YK 5040
Working area / 工作幅面	500*300/500*400MM
Laser-type / 激光类型	Sealed CO2 laser tube, water cooling/ 封闭式CO2激光管, 水冷却
Laser power / 激光功率	40W or 60W
Engraving speed / 雕刻速度	0-60000mm/min
Cutting speed / 切割速度	0-10000mm/min
Minimum shaping character / 最小成型文字	letter 1 mm, Chinese 2mm
Graphic format supported / 支持图形格式	PLT, BMP, DXF, AI, CDR, PCX, DST, GIF, DWG
Laser output control / 激光输出控制	1-100% software setting
Highest Scanning Precision / 最高扫描精确度	3000DPI
Resolution ratio / 分辨率	<0.01mm
Location precision / 定位精度	<0.01mm
Working temperature / 工作温度	5°C - 40°C
Operating humidity / 工作湿度	5%-95%(without condensed water)
Gross weight / 毛重	90kg
Software compatibility / 软件兼容性	CorelDraw, PhotoShop, AutoCAD
Working voltage / 工作电压	AC220V 50HZ 3A / AC110V 60HZ

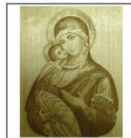
**Samples show / 样品展示**



granite engraving  
大理石雕刻



paper lamp engraving  
纸灯笼雕刻切割



portrait engraving  
肖像雕刻



wood engraving  
木制品雕刻



wood rotary engraving  
圆柱笔筒雕刻

**YK40 Mini Laser Engraving Machine**  
YK40 小型激光雕刻机



**Technical Parameter / 技术参数**

Processing area/工作尺寸	300x200mm
Laser power/激光功率	40w water cooling
Dimension/机器尺寸	350x500x800mm
Engraving speed/雕刻速度	100-3000mm/min
Resolution ratio/分辨率	0.0125mm
Minimum shaping character/最小成型文字	letter 1 mm, Chinese 2mm
Support graphic format/图像格式	BMP, PLT etc
Gross power/总功率	200w
Gross weight/毛重	30KG

**YK400 laser engraving machine**  
YK400 激光雕刻机

**Technical Parameter / 技术参数**

Processing area/工作尺寸:	400mmx400mm
Laser power/激光功率	50w water cooling
Dimension/机器尺寸	980x680x280mm
Engraving speed/雕刻速度	100-3000mm/min
Resolution ratio/分辨率	0.0125mm
Minimum shaping character / 最小成型文字	letter 1 mm, Chinese 2mm
Support graphic format/图像格式	BMP, PLT etc
Gross Weight / 毛重	65KG
Package size / 包装尺寸	1150*880*480mm



**Samples show / 样品展示**



double color board  
engraving  
双色板雕刻



Rubber Stamp Engraving  
印章雕刻



Jean engraving  
牛仔布雕刻



paper engraving  
纸张雕刻



wood engraving  
木盒雕刻

## YK CNC Advertising Machine Series YK 广告雕刻机系列



### Features / 产品特点

- ★ 采用高精度进口直线导轨，确保机器结构稳定性以及其寿命。
  - ★ 配德国进口高精度自动消除间隙的滚珠丝杠
  - ★ 具有断点断刀续雕功能，支持多达9个点，可任意位置随心所欲进行雕刻。
  - ★ 软件兼容性好：可兼容Type3 / artcam / castmate/proe/coreldraw/文泰等各种CAD/CAM软件，可制作精美的浮雕，影雕，三维艺术品。
  - ★ Adopt imported all-steel square guide rail with the high precision, ensure machine frame much stability and durability.
  - ★ High accuracy ball screw imported from Germany assure machine frame with the high precision.
- ★ Break point and break bits continue engraving function can support up to nine points and can engrave at any places as you like.
- ★ Compatible with Type3 / artcam / castmate/proe/coreldraw/wentai and other CAD/CAM software, which can produce exquisite relief, video sculpture, three-dimensional art works.

### Applicable industry / 适用行业

Advertisement engraving and cutting, Handicraft industry, Various types of man-made plate, LED, Neon literally cutting groove, plastic molding light box, interior decoration industry, mold manufacturing, wood processing, craft manufacturing, light box cutting, building model cutting, indoor decoration cutting, building, small metal, stationery, rulers, badges, department cards etc.

广告行业，工艺品行业，各类人造板材异性材料，LED、霓虹灯槽型字面切割，吸塑灯箱模具制作，室内装修行业，建筑，模具，小型金属，文具行业，标尺，胸牌，科室牌

### Samples show / 样品展示



absorb plastic model  
吸塑模具



aluminum composite cutting  
铝塑板切割



acrylic cutting  
亚克力字切割



Foam letter cutting  
泡沫字切割



marking cutting  
标识制作

### Technical Parameter / 技术参数

Model	机型	YK6090	YK1212	YK1218	YK1325	YK2030
X、Y working area	X、Y 轴行程	60cm*90cm	120cm*120cm	120cm*180cm	130cm*250cm	200cm*300cm
Z working area	Z轴行程	≥120mm				
Max travel speed	最大运行速度	8000mm/min				
Max Engraving speed	最大雕刻	6000mm/min				
Resolution ratio	分辨率	0.01mm				
Command	雕刻指令	G code*.u00*.mmg*.plt				
Surroundings for software	软件运行环境	windows2000/XP/7/8/10				
Power(not include the spindle)	功率(不含主轴)	400W	450W	500W	600W	700W
Working voltage	工作电压	AC220V/50Hz for your need				
Spindle power	主轴功率	1.5KW-6.0KW				
Spindle rotating speed	主轴转速	0-24000rpm/min				
Work mode	工作方式	高精度步进电机/High precision stepper motor				

### Applicable material / 适用材料

铝板切割行业，铝板，铝塑板，铝塑复合板，铝型材，3D镂花工艺，波浪板生产，亚克力，铜板，PVC板，人造石，木头MDF板等各类板材加工。

Wood, Aluminium industry, 3D technology, acrylic cutting, copper, PVC board, stone, MDF board, PCB board etc.

### Optional / 可选配置

- ★ Working size can do as your requirement (X ≤ 2000mm, Y axis can do as customers' requirement)
- ★ Servo motor
- ★ Dust Collection system
- ★ Vacuum Table
- ★ Requirement color is available
- ★ 平台尺寸可定做 (X轴 ≤ 2000mm, Y轴根据客户要求)
- ★ 伺服电机
- ★ 吸尘器
- ★ 真空桌面
- ★ 机器颜色可定做

### Samples show / 样品展示



MDF cutting  
密度板雕刻



sign marking cutting  
标牌切割



wood engraving  
木制品雕刻



wood engraving  
字体雕刻



wood relief  
木头浮雕

## CNC Woodworking Machine Series 木工雕刻机系列



### Features / 产品特点

- ★ Adopt imported square guide rail, double row slide block and the imported ball screw makes the machine working steadily, high precision and long life time.
- ★ With advanced DSP system, operated with the USB handle, convenient operation, humanization design.
- ★ Compatible with Type3/ artcam/castmate/proe/coreldraw/wentai and other CAD/CAM software.
- ★ Vacuum table with six vacuum zones, which can absorb different size materials. No oil vacuum pump, high suction, more convenient, stable capability.
- ★ Adopt high speed stepper motor and drivers and two motors for the Y axis, max speed can reach to 35m/min, auto aligning system.
- ★ 采用进口方型导轨，双排滑块和进口滚珠丝杠，承重力好，机器运行平稳，精度高，寿命长。
- ★ USB接口式DSP操作系统，手柄式操作，操作简单，设计更具人性化。
- ★ 软件兼容性好：可兼容Type3 / artcam / castmate / proe / coreldraw / 文泰等各种CAD/CAM设计制作软件。
- ★ 六分区真空吸附台面，可有效针对不同大小板材进行吸附。真空泵可选取进口品牌的无油真空泵以解决寒冷天气下的水循环真空泵加水等麻烦问题。
- ★ 采用高速驱动步进电机与驱动器，Y轴采用了双电机驱动，使之高速运行速度可达35米/分钟。

### Samples show / 样品展示



acrylic letter cutting  
亚克力字切割



composite aluminum panel  
铝塑板切割



padauk furniture  
engraving  
红木家具雕刻



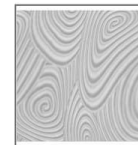
wood sign in the park  
木制公园指示牌



solid wood furniture  
实木家具雕刻



solid wood relivo  
实木浮雕



waveboard engraving  
波浪板雕刻



wood door engraving  
木门雕刻



wood plaque engraving  
木雕雕刻



wood door cutting  
木门制作

### Technical Parameter / 技术参数

Model / 型号	YK1325	YK1530	YK2040
Working size / 工作尺寸	1300*2500mm	1500*3000mm	2000*4000mm
Z working travel / Z轴行程	120-450mm		
Working precision / 加工精度	± 0.04mm		
Table structure / 台面结构	Vacuum table		
Location precision / 重复定位精度	± 0.05mm		
Power consumable / 机器总功率	3KW		
Max idle speed / 最大空程速度	50000mm/min		
Max working speed / 最大工作速度	25000mm/min		
Spindle power / 主轴功率	2.2KW-9KW or HSD Brand for choice		
Spindle rotate speed / 主轴转速	0-24000 r/min		
Working mode / 工作方式	Step motor, option servo motor		
Working Voltage / 工作电压	AC380V/50HZ, AC380V/60HZ		
Run command / 运行指令	G code*.u00*.mmg*.plt		

### Applicable industry / 适用行业

Woodworking industry, 3D wave board processing, Cupboard doors, craft wooden doors, unpainting door, screen, crafts windows, milling and engraving on the furniture.  
木工行业，立体波浪板加工，橱柜门，工艺木门，免漆门，屏风，工艺扇窗加工，家具产品的铣形雕刻。

### Applicable material / 适用材料

MDF, wooden plate, veneer, wood, application, PVC.  
密度板，木板，胶合板，实木，PVC。

### Samples show / 样品展示

## YK 1325 ATC CNC Woodworking Machine YK1325 圆盘自动换刀木工机



### Features / 产品特点

- ★ Taiwan control system, Italy spindle, the spindle bearing is high precision ceramic one. It is low noise, long usage life. Taiwan high precision linear guide rail and German ball screws enable the huge bearing capability and high precision of the machine. Servo motor imported from Japan have the long torque and also have the perfect safety system.
- ★ Whole machine is welded with seamless steel structure, which is not easy to be deformed. The side board of gantry adopt steel structure.
- ★ Simple and safety operating model, advanced function of files and preprocess function can guarantee the run speed and the precision.
- ★ Yidiao ATC woodworking machines can change 6-10 pieces of tools, tool changing time just need 8 seconds.
- ★ High power of vacuum table device.
- ★ Software compatible: open software interface can suit type3/artcam/castmate/ventai and other NC code that was made by the CAD/CAM.
- ★ 台湾控制系统, 意大利主轴电机, 主轴轴承为高密度陶瓷轴承, 噪音低, 寿命长。台湾直线导轨; 德国滚珠丝杠, 承重大, 下刀精确。日本伺服系统, 扭矩大且拥有完善的安全系统。
- ★ 工业生产机型, 重型全钢结构焊接, 回火失效处理, 坚固不变形。
- ★ 简易安全的操作模式, 先进的文件预处理功能, 确保运行的速度和精度。
- ★ Yidiao 自动换刀木工机可换 6-10 把刀。
- ★ 高附着真空吸附装置
- ★ 兼容软件: 开放式软件接口, 可兼容 type3/artcam/castmate/文泰等多种 CAD/CAM 设计软件生成的加工代码, 确保设计无障碍。

### Samples show / 样品展示



cabinet cutting  
橱柜下料



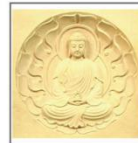
wood window relief  
木窗浮雕



MDF engraving  
密度板雕刻



padauk furniture engraving  
红木家具雕刻



relivo engraving  
肖像浮雕

### Technical Parameter / 技术参数

Model / 型号	YK1325	Option/可选
XYZ working area / XYZ轴行程	1300mm*2500mm*200mm	According to demands
Max traveling speed / 最大运行速度	60m/min	
Max engraving speed / 最大雕刻速度	25m/min	
Spindle power / 主轴功率	8KW HQD or HSD for choice	Option: 3-12KW
Spindle rotating speed / 主轴转速	0-24000rpm/min	
The number of knife / 刀库	8pcs	Option: 6-10pcs
The manner to change knife / 换刀方式	Circular disk(圆盘)	Option: Linear 排式换刀
Working voltage / 工作电压	380V 50HZ/60HZ 3PH	
Drive motors / 电机	Yaskawa / panasonic servo	servo motor made in china or step
Command / 雕刻指令	G code*.u00*.mmg*.plt	
Operating system / 操作系统	SYNTEC (新一代系统)	DSP/WEIHONG/MACH3, 锐志天宏, 微宏

### Applicable industry and material / 适用行业 and 材料

- ★ Furniture: wooden doors, cabinets, plate, office and wood furniture, tables, chair, doors and windows.
- ★ The wood products: voice box, game cabinets, computer tables, sewing machines table, instruments.
- ★ Plate processing: insulation part, plastic chemical, PCB, inner body of car, bowling tracks, stairs, antibate board, epoxy resin, ABS, PP, PE and other carbpn mixed compounds.
- ★ Decorate industry: acrylic, PVC, MDF, artificial stone, organic glass, plastic and soft metals such as copper, aluminum plate engraving and milling process.
- ★ 家具: 板式、办公家具, 木门、橱柜。
- ★ 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; 抗倍特板、环氧树脂、ABS、PP、PE 等。
- ★ 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铣削切割加工。

### Samples show / 样品展示



solid-wood relivo engraving  
实木浮雕



artcraft engraving  
工艺品雕刻



wood craft engraving  
木工艺品雕刻



wood relief  
实木浮雕



wood door cutting  
木门制作



## Stone CNC Engraving Machine Series 石材雕刻机系列



### Features / 产品特点

- ★ Three axes adopt import linear orbit, two line sliding track, heavy loading, stable working, high precision, long lifetime .
- ★ Whole seamless weld steel structure, not easy to distort , the table back lining is armor plate, good rigidity, the machine can bear 1MT weight at least.
- ★ Well compatibility, compatible software CAD/CAM, such as Type 3, artcam, Castmate, Wentai, Coreldraw.
- ★ Double direction cutters cooling system can prolong the lifetime of using.
- ★ 采用进口直线方型导轨，双排四列滑块，承重力大，运行平稳，精度高，寿命长，下刀精确。
- ★ 整机采用钢结构无缝焊接，刚性好不变形，工作台面背衬钢板，强度大刚性好，机器承重力可达一吨以上。
- ★ 软件兼容性好，可兼容Typ3/Artcam/Castmate/文泰等多种CAD/CAM设计软件。
- ★ 双向刀具冷却系统，有效提高刀具使用寿命。

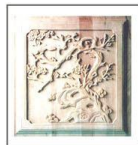
### Samples show / 样品展示



Glass engraving  
玻璃雕刻



Glass relievo  
玻璃浮雕



Wood relievo  
木头浮雕



Granite engraving  
大理石雕刻



Marble relievo  
石材浮雕

### Technical Parameter / 技术参数

Model / 型号	YK9015	YK1218	YK1224
X,Y Working area / X,Y轴行程	900mmx1500mm	1200mmx1800mm	1200mmx2400mm
Z Working area / Z轴行程	250mm	250mm	250mm
Table size / 平台尺寸	1100mmx2000mm	1400mmx2300mm	1400mmx2900mm
Processing precision / 加工精度	0.05mm		
Reposition precision / 重复定位精度	0.02mm		
X,Y structure / X,Y轴结构	齿条传动/Rack gear		
Z structure / Z轴结构	滚珠丝杠/Ball screw		
Command / 雕刻指令	G CODE		
Max idle speed / 最大空程速度	30m/min		
Max engraving speed / 最大雕刻速度	5 m/min		
Working voltage / 工作电压	AC380V/50Hz		
Spindle power / 主轴功率	3KW/4.5KW/5.5KW/6KW/8KW		
Spindle rotating speed / 主轴转速	0-2400rpm/min	0-2400rpm/min	0-2400rpm/min
Drive motor / 驱动电机	步进/Stepper (可选: 伺服/option:servo)		
Operation system / 操作系统	DSP/WEHINOG /MACH3		

### Applicable industry / 适用行业

工程，建筑，墓碑铭文雕刻。  
Quarried stone,artcraft,tombstone,buliding,etc.

### Applicable material / 适用材料

大理石，玻璃，瓷砖，花岗岩，铝塑板，光导板，铁、铜、铝板等。  
Marble,glass,tile,granite,white marble,sandstone,metals,etc.

### Samples show / 样品展示



tombstone Letter  
Engraving  
墓碑雕刻



glass engraving  
玻璃雕刻



Jade engraving  
玉石雕刻



stone letter engraving  
石材刻字



tombstone engraving  
墓碑雕刻

## YK1325/1530 CNC Plasma Cutting Machine YK1325/ YK1530等离子切割机



## Technical Parameter / 技术参数

Model	机型	YK1325	YK1530
Working area(customizable)	加工面积(可定制的)	1300mm*2500mm	1500mm*3000mm
Processing thickness	加工厚度	0.5-30mm	
Power	功率	8.5KW-10.5KW	
Working voltage	工作电压	AC 220V/380V 50HZ/60HZ	
Cutting speed	切割速度	0-8000mm/min	
Traveling speed	空行速度	0-50000mm/min	
Plasma current	等离子电流	40A-200A	
Plasma source brand	等离子电源品牌	China Huayuan /USA Hypertherm/USA Thermadyne(国产华远/美国海宝/美国飞马特)	
Power frequency	电源频率	50HZ	
File transfer	文件传输方式	USB	
Controller	控制系统	Beijing Start (北京斯达特)	
Torch Height controller	自动调高系统	Beijing Start (北京斯达特)	
Work mode	工作方式	Non-contact arc striking非接触式引弧	

## Features / 产品特点

- ★ Welded lathe bed of thick-wall profiled steel, more solid and stable.
- ★ Reasonable lathe table design, 10 mm thickness steel plates fixed on lathe table covered by cast sheath with spikes. Steel plates will not be damaged even under raging flame. The level difference of whole double-deck platform remains in 0-1.5mm.
- ★ Advanced material inclined discharging design. All finished work pieces and fragments slide into both sides of tunnel for safe and convenient collection.
- ★ Panasonic Servo motor, Taiwan servo speed reducing device and high accuracy rack transmission. Lower noise, stable and accurate coordinate movement.
- ★ China made Huayuan Plasma source or American hypertherm or Thermadyne plasma source together with high sensitive arc pressure adjuster. Self-adjusting to choose the best distance between plasma head and work piece automatically in order to ensure cutting accuracy.
- ★ Best choice for all kinds of different thickness material and heterotypic sheet cutting.
- ★ 厚壁方管整体焊接，人工时效床体，坚固、不变形、刚性好。
- ★ 合理的平台设计，台面采用10mm钢板经过精加工后竖立安装在床面上，其上再装上经过精加工的铸铁齿条罩套保护竖钢板，使其在高强度的火焰下钢板不受损坏，整个双层台面平面度保持在0~1.5mm内。
- ★ 合理的斜坡漏料设计，使加工完毕的工件及碎料顺斜坡下滑到机架脚的两侧，安全方便。
- ★ 整体采用松下伺服电机配置台湾伺服减速机与高精度齿轮齿条，保证其噪音小、平稳、精确地坐标移动性能。
- ★ 采用美国海宝/飞马特（选配）电源并配高灵敏度的弧压调高器，自动调整选择最佳的切割距离，以保证工件的精度切割。
- ★ 完美合理的设计及切割出的高精洁面的工件是各种厚板异型板切割的最佳选择。

## Applicable material / 适用材料

metal sheets such as Iron sheets ,Aluminum sheets ,galvanized sheets,Tianium plates.  
适用于各种金属板，例如：铁板，铝板，镀锌板，钛金板，白钢板等。

## Samples show / 样品展示



Steel cutting  
金属切割



Galvanized Plate  
Cutting  
镀锌板切割



carbon Steel cutting  
碳钢切割



Steel Cutting Hole  
金属切割孔



Steel Drill Hole  
金属板打孔

## YK Mini CNC Router Series 小型雕刻机系列



### Features / 产品特点

- ★ The machine adopts international advanced accurate guide rail, slide pre-tight installment (guaranteed no space is between the slides) and German original ball screw to realize steady movement, high precision and small vibration.
- ★ Mach3 Control system that adopted by the machine has the advantages of break point and break power continue engraving, assigned G code engraving, etc. (The DSP handle operation system which enables the machine work without the computer can be chosen)
- ★ 采用国际先进的精密导轨，滑块预紧装置（保证滑块无间隙），德国原装进口滚珠丝杆，以使整机运动平稳，雕刻精度高，机床振动小。
- ★ 采用mach3 控制系统，有断点续雕，掉电恢复雕刻，指定G代码行号雕刻等优点。（可选配DSP手柄操作系统，脱离电脑工作）

### Applicable material / 适用材料

PVC board, ABS, double-color board, acrylic, MDF, stainless steel, copper, aluminium, zinc etc materials.  
PVC板，ABS，双色板，有机玻璃，密度板，不锈钢，铜，铝，锌等。

### Samples show / 样品展示



Food mould engraving  
食品模具



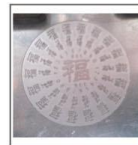
Marble relivo engraving  
石材雕刻



Jade engraving  
玉石雕刻



Foot mould engraving  
鞋模雕刻



Metal stamp  
金属钢印

## 3D Laser Scanner 3D 激光扫描仪



### Machine features

- 1 fast scanning speed, high precision: single scan time less than 10 seconds, automatic stitching, stitching precision can reach 0.03mm/m (3um).
- 2 excellent machine hardware: the machine hardware is excellent, the original import, reliability, good durability, ensure the products ae excellent stability.
- 3 scan widely: 10mm diameter objects to 2m tall objects, scanned Precisely.
- 4 no injury: raster scanning technology, no damage, no deformation of the objects, suitable for all kinds of objects
- 5 easy to use and operate: interface concise, beginners in short time can be skilled operation, the package will package.

Model(content)	YK1302(photographed style)		
Scanning way	Non-contact surface scanning		
Raster technology	German original industrial sensor, binocular 1.3 million classes.		
Accuracy	<= +/- 0.05mm		
Single frame Speed	<= 0.3s		
Dot-pitch	0.05-0.1mm		
Camera lens	Japanese extended macro lens		
Raster display	American brand light source raster		
Alignment	Fully automatic stitching alignment		
Scanning range	objects as small as 10mm in diameter, large objects to two meters high, can precision scanning		
Scanning depth	not only meet the general object scanning, suitable depth scan larger objects (0 ~ 180mm)		
System support	WINDOWS XP/WINDOWS 7/ WINDOWS 7 X64		
Supporting software	International large-scale software fully compatible		
Driver support	(can generate a variety of data formats for use in other software, including stl, ply, asc, ac, pif, etc., can be converted to AutoCAD, Geomagic Studio, Rapid Form, ImageWare other software for post-processing.)	0-24000rpm/min	0-24000rpm/min
Core technology			
Memory usage	Microsoft Certified driver, easy to install		
Noise level	The latest technology of Europe and United States in 2013		
Voltage	Supporting large memory more than 16G		