

RB10W/20W30W/50W

FIBER MARKING MACHINE

光纤打标机

应用行业: 金银饰品、卫生洁具、食品包装、烟草饮品、药品包装、医疗器械、眼镜钟表、汽车配件、电子五金等。
适用材料: 金银、不锈钢、陶瓷、塑料、玻璃、石材、皮革、布料等。
典型案例: 汽车配件打标、烟草打标、啤酒瓶打标、戒指打标、电子产品打标等。
Application: gold and silver jewelry, sanitary ware, food packaging, tobacco drinks, pharmaceutical packaging, medical instruments, eyeglasses, watches, car parts, electronic hardware.
Applicable materials: gold and silver, stainless steel, ceramics, plastic, glass, stone, leather, cloth and so on.
Typical cases: auto parts marking, tobacco marking, beer bottle marking, ring marking, marking and other electronic products.



柜式



柜式



分体式

性能技术参数

型号: 光纤打标机
Model: Fiber Marking Machine
打标范围: 110 × 110/150 × 150/200 × 200 (mm)
Marking range: 110 × 110/150 × 150/200 × 200 (mm)
激光波长: 1060nm
Laser wavelength: 1060nm
光束质量: $m^2 < 1.5$
Beam quality: $m^2 < 1.5$
最小线宽: 0.01mm
Minimum line width: 0.01mm
最小字符: 0.05mm
Minimum characters: 0.05mm

重复精度: $\pm 0.001mm$
Repeatability: $\pm 0.001mm$
雕刻线速: $< 12000mm/s$
Carving line speed: $< 12000mm/s$
供电电压: 220V/50HZ/10A
Supply voltage: 220V/50HZ/10A
冷却方式: 风冷
Cooling: air-cooled
整机功率: 200W
Machine power: 200W
重复频率: $< 100KHz$
Repetition rate: $< 100KHz$



便携式



手持式

产品特点 Features

1. 激光器全光纤结构设计保证了激光器的高可靠性, 而无需任何光学元件进行准直调整。
All-fiber laser design to ensure high reliability of the laser, without any optical components for alignment adjustment.
2. 输出功率稳定, 光学模式好, 光束质量优异, 打标速度快, 效果好, 效率高, 是目前最先进的标记设备之一。
Stable output power, good optical mode, excellent beam quality, marking speed, good effect, high efficiency, is one of the most advanced marking equipment.
3. 操作简单, 无耗材, 能耗低; 标记更加精确清晰, 在对深度、光滑度、精细度要求更高的领域有巨大优势。
Operation is simple, no consumables, low energy consumption, mark more fine and clear, in the depth, smoothness, fine degree of higher requirements have great advantages.
4. 一体式设计, 打标范围更大, 能充分满足工业化连续工作需求, 速度快, 体积小, 完全风冷。
One-piece design, marking a larger range, can fully meet the needs of industrial work continuously, fast, small size, completely air-cooled.
5. 体积小适用于恶劣环境, 振镜, 采用德国技术, 具有作图效率高、无失真等特点, 提高了光纤打标的质量和速度。
Small size for harsh environments, galvanometer, the use of German technology, with a mapping efficiency, no distortion and other characteristics, and improve the quality and speed of fiber marking.
6. 可靠性高, 连续工作时间长, 标记清晰完整, 可充分满足客户大批量、稳定的生产。
High reliability, continuous long working hours, marking a clear and complete, can fully meet customer high-volume, stable production.

RB4030

LASER ENGRAVING MACHINE

小型激光雕刻机

主要适用于雕刻非金属材料印章,如:牛角印、木头印、红蜡印、有机玻璃印、原子印、水晶印、玉石印等。
适用于小面积的艺术品加工;在双色板、木板、竹片、有机玻璃板、布匹上雕刻各种各样的图形和文字。
可在电子元件上雕刻名称、型号、标识、图案等。极具永久性。

This product is suitable for engraving non-metal material stamps, such as cow horn stamps, wood stamps, red wax stamps, acrylic stamps, crystal stamps, etc.
Small area artwork processing. Engraving on double-color sheets, wood boards, bamboo chips, organic glass and cloth.
This machine is able to engrave on electronic components with names, models, logos, etc.



性能技术参数 (40W/50W/60W)

型号: FST4030 Model: FST4030 工作幅面: 400×300 (mm) Working Area: 400×300 (mm) 激光功率: 40W/50W/60W Laser Power: 40W/50W/60W 激光器类型: 封装式CO2激光器 Laser Type: Sealed CO2 laser tube 工作平台: 蜂窝式床具 Working Platform: Honeycomb bed frame 工作速度: 0~30000mm/min Working Speed: 0~30000mm/min	分辨率: 0.0125mm Resolution Accuracy: 0.0125mm 支持图形格式: BMP, PLT, AI, CDR, DST, DXF等 Graphic Format Supported: BMP, PLT, AI, CDR, DST, DXF等 供电电压: 110VAC-220VAC, 50-60HZ Working Voltage: 110VAC-220VAC, 50-60HZ 整机功率: 200W Total Power: 200W 整机尺寸: 900×600×260 (mm) Whole Machine Size: 900×600×260 (mm) 整机重量: 35KG Weight: 35KG
--	--

RB3020

LASER ENGRAVING MACHINE

激光刻章机

性能技术参数 (40W)

型号: FST3020 Model: FST3020 工作幅面: 200×300 (mm) Working Area: 200×300 (mm) 激光功率: 40W Laser Power: 40W 激光器类型: 封装式CO2激光器 Laser Type: Sealed CO2 laser tube 工作平台: 蜂窝式床具 Working Platform: Honeycomb bed frame 工作速度: 0~30000mm/min Working Speed: 0~30000mm/min	分辨率: 0.0125mm Resolution Accuracy: 0.0125mm 支持图形格式: BMP, PLT, AI, CDR Graphic Format Supported: BMP, PLT, AI, CDR 供电电压: 110VAC-220VAC, 50-60HZ Working Voltage: 110VAC-220VAC, 50-60HZ 整机功率: 200W Total Power: 200W 整机尺寸: 900×600×350 (mm) Whole Machine Size: 900×600×350 (mm) 整机重量: 35KG Weight: 35KG
--	--



产品特点 Features

1. 速度快, 效率高, 提高加工企业盈利空间。
High speed, high efficiency, improve machining efficiency.
2. 配备各种专业的工作台面, 加工更实用方便快捷。
Equipped with all kinds of special working area, processing more convenient and practical.
3. 使用质量稳定的CO2激光器, 激光电源, 降低故障率。
Using stable quality CO2 laser tube, laser power supply, reduce the failure rate.
4. 人性的机体结构设计, 运输、维护、调试简单方便。
Friendly design, maintenance, debugging easy and convenient.
5. 机器占用空间小, 方便管理和操作。
The machine takes up little space, convenient management and operation.
6. 机器主要应用于工艺礼品行业。例如: 木板雕刻, 亚克力雕刻, 双色板雕刻等。
The machine is mainly used in craft industry. Such as wood carving, acrylic engraving, double color boards carving, etc.



RB4060

LASER ENGRAVING MACHINE

激光雕刻机

应用行业: 工艺礼品行业, 服装, 鞋业, 家纺, 刺绣, 布玩, 皮具, 箱包。

适用材料: 皮革、布料、橡胶、木板、竹制品、有机玻璃、塑料、大理石、玉石水晶等非金属材料。

典型案例: 陶牌雕刻, 乐器雕刻, 竹制工艺礼品。

Applicable Industries: crafts and gifts, clothing, shoes industry, home textiles, embroidery, leather, luggage.

Applicable Materials: non-metal materials like leather, cloth, rubber, wooden boards, bamboo products, organic glass, plastic, marble, jade, crystal, etc.

Typical Applications: engraving on name tags, music instrument, bamboo crafts.

性能技术参数

型号: FST4060

Model: FST4060

工作幅面: 400 × 600 (mm)

Working Area: 400 × 600 (mm)

激光功率: 40W/50W/60W/80W/100W

Laser Power: 40W/50W/60W/80W/100W

激光器类型: 封闭式CO2激光器

Laser Type: Sealed CO2 laser tube

工作平台: 蜂窝

Working Platform: Honeycomb

工作速度: 0~3000mm/min

Working Speed: 0~3000mm/min

分辨精度: 0.0125mm

Resolving Accuracy: 0.0125mm

支持图形格式: BMP、PLT、AI、CDR、DST、DXF等

Graphic Format Supported: BMP、PLT、AI、CDR、DST、DXF等

供电电压: 110V/AC-220V/AC, 50-60HZ

Working Voltage: 110V/AC-220V/AC, 50-60HZ

整机功率: 300W

Total Power: 300W

整机尺寸: (40/50W)1020 × 740 × 640 (mm) (60W以上)1400 × 740 × 640 (mm)

Whole Machine Size: (40/50W) 1020 × 740 × 640 (mm) (60W / above) 1400 × 740 × 640 (mm)

整机重量: 80KG

Weight: 80KG



产品特点 Features

1. 高速, 速度最高可达72000mm/min, 有效的提高工作效率。

High speed, The maximum speed can be 72000mm/min which greatly improves working efficiency.

2. 雕刻精细, 选用专业雕刻光学镜片, 光束更稳定。精确的后置红光定位。

Precise engraving, Professional engraving optical lens with more stable light beam and accurate postpositional red light position are adopted.

3. 放料和取料方便, 前盖随升降上下调整, 可完全敞开。

Convenient putting in and putting away of materials. Working space can be opened totally and platform can be adjusted by up-and-down device.

4. 雕刻速度和精度可以达到国内一流水平。

Engraving speed and precision can be up to leading level in China.

5. 支持AUTOCAD、CORELDRAW、PHOTOSHOP等设计软件, 人机界面友好, 贴近行业需求。

Design software of CAD, CORELDRAW, PHOTOSHOP are all supported for friendly human-computer interface and demand of the industries on-the-spot.

6. 机器主要应用于工艺礼品行业。例如木板雕刻, 亚克力雕刻, 双色板雕刻等。

It is mainly used for processing crafts and gifts such as engraving on wooden boards, acrylic and double-color boards.



RB1040

LASER ENGRAVING MACHINE

激光雕刻机

应用行业：工艺礼品行业，服装，鞋业，家纺，刺绣，布玩，皮具，箱包，葫芦，酒坛。

适用材料：皮革、布料、橡胶、木板、竹制品、有机玻璃、塑料、大理石、玉石水晶等非金属材料。

典型案例：奖牌雕刻，乐器雕刻，竹制工艺礼品。

Applicable Industries: crafts and gifts, clothing, shoe industry, home bottles, embroidery, toy, leather, Luggage, Gourd, wine altar.
Applicable Materials: non-metal materials like leather, cloth, rubber, wooden boards, bamboo products, organic glass, plastic, marble, jade, crystal etc.
Typical Applications: engraving on name tag, music instrument, bamboo crafts.

性能技术参数

型号：FST1040

Model: FST1040

工作幅面：1000×400 (mm)

Working Area: 1000×400 (mm)

激光功率：50W/60W/80W/100W/130W/150W

Laser Power: 50W/60W/80W/100W/130W/150W

激光器类型：封装式CO2激光器

Laser Type: Sealed CO2 laser tube

工作平台：蜂巢(刀架可选)

Working Platform: Honeycomb (optional)

工作速度：0-30000mm/min

Working Speed: 0-30000mm/min

分辨率：0.0125mm

Resolving Accuracy: 0.0125mm

支持图形格式：BMP、PLT、AI、CDR、DST、DXF等

Graphic Format Supported: BMP、PLT、AI、CDR、DST、DXF等

供电电压：110V/AC-220V/AC,50-60HZ

Working Voltage: 110V/AC-220V/AC,50-60HZ

整机功率：300W

Total Power: 300W

整机尺寸：1400×740×640 (mm)

Whole Machine Size: 1400×740×640 (mm)

整机重量：120KG

Weight: 120KG



产品特点 Features

- 1.采用最新外观设计，操作简便。
Adopt the newest appearance design, operate easily.
- 2.模块化设计更容易维护与保养。
Modularization design keeps maintenance easier.
- 3.放料和取料方便，前盖随升降上下调整，可完全敞开。
Convenient putting in and putting away of materials. Working space can be opened totally and platform can be adjusted by up-and-down device.
- 4.雕刻速度和精度可以达到国内一流水平。
Engraving speed and precision can be up to leading level in China.
- 5.稳定的结构与运动系统，机器精度更高。
Stable structure and moving system, higher precision.
- 6.机器主要应用于工艺礼品行业。例如木板雕刻，亚克力雕刻，双色板雕刻等。
It is mainly used for processing crafts and gifts such as engraving on wooden boards, acrylic and double-color boards.

RB1060

LASER ENGRAVING MACHINE

激光雕刻机

适合材料: 亚克力、双色板、橡胶、塑料、有机玻璃、皮革、布料、玻璃、陶瓷、水晶、玉石、竹制品、木制品、密度板、纸张等。

应用行业: 广告装饰、工艺礼品、包装印刷、玩具、电子、模型、纸制品、建筑装潢等行业。

典型案例: 亚克力水晶字、陶瓷工艺品、橡胶板印刷、贴布绣、异形商标、服装皮革雕花镂空。

Applicable Materials: acrylic, double-color sheet, rubber, plastic, organic glass, leather, cloth, glass, ceramic, crystal jade, bamboo products, wood products, MDF, paper, etc.

Applicable Industries: advertising decoration, craft and gifts, packaging and printing, stone, engraving, toys, electron, model, paper products, building decoration, etc.

Typical Application: Acrylic crystal words, acrylic fish tank, ceramic crafts, rubber board printing, apparel, special-shaped trademark engraving and following out patterns or designs on garment and leather.

性能技术参数

型号: FST1060

Model: FST1060

工作幅面: 1000 × 600 (mm)

Working Area: 1000 × 600 (mm)

激光功率: 50W/60W/80W/100W/130W/150W

Laser Power: 50W/60W/80W/100W/130W/150W

激光器类型: 封闭式CO2激光器

Laser Type: Sealed CO2 laser tube

工作平台: 蜂窝 (刀架可选)

Working Platform: Honeycomb (optional)

工作速度: 0-30000mm/min

Working Speed: 0-30000mm/min

分辨率: 0.0125mm

Resolving Accuracy: 0.0125mm

支持图形格式: BMP、PLT、AI、CDR、DST、DXF等

Graphic Format Supported: BMP, PLT, AI, CDR, DST, DXF等

供电电压: 110V/AC-220V/AC, 50-60HZ

Working Voltage: 110V/AC-220V/AC, 50-60HZ

整机功率: 300W

Total Power: 300W

整机尺寸: 1400 × 940 × 640 (mm)

Whole Machine Size: 1400 × 940 × 640 (mm)

整机重量: 150KG

Weight: 150KG



产品特点 Features

1. 避免灰尘, 提高导轨皮带使用寿命, 提高机器运行稳定性。
Anti-dust system to avoid the dust, improve the life of rail and belt, make the machine work more steadily.
2. 合理化分布电器, 优化散热效果。
Reasonable distribution of electric appliances, optimizing the heat dissipation effect.
3. 大幅面激光切割切口平滑精确, 满足客户行业的切割及雕刻要求。
Cutting surface is smooth and precise during large area laser cutting for cutting and engraving demand of various customers and industries.
4. 雕刻速度和精度可以达到国内一流水平。
Engraving speed and precision can be up to leading level in China.
5. 稳定的结构与运动系统, 机器精度更高。
Stable structure and moving system, higher precision.
6. 机器应用于工艺礼品, 包装印刷, 木工家具, 玩具, 电子, 模型, 纸制品、建筑装潢等行业。
This kind of machine is applied in craft and gifts, packaging and printing, stone, wood furniture, toys, electron, model, paper products, building decoration, etc.

RB9060

LASE CUTTING MACHINE

激光切割机

应用行业：广告标识标牌、工艺礼品、剪纸工艺、竹木雕刻工艺、印刷制版、装修装饰等。

适用材料：亚克力、密度板、有机玻璃、竹木板材、海绵、纸张、皮革、布料、双色板等。

典型案例：水晶字切割、家具板材切割、密度板相框切割、剪纸模型切割、。

Application industry: advertising logo signs, gifts, paper-cut process, bamboo carving process, printing plate, decoration and other decoration.

Applicable materials: Acrylic, MDF, plexiglass, bamboo sheet, sponge, paper, leather, cloth, color plates and so on.

Typical cases: crystal word cutting, furniture, sheet metal cutting, MDF frame cutting, paper cutting model cutting.

性能技术参数

型号：FST9060

Model: FST9060

工作幅面：900 × 600 (mm)

Working Area: 900 × 600 (mm)

激光功率：60W/80W/100W/130W

Laser Power: 60W/80W/100W/130W

激光器类型：封闭式CO2激光器

Laser Type: Sealed CO2 laser tube

工作平台：蜂窝或刀架平台可选

Working Platform: Cellular or tooling platform optional

雕刻速度：0-6000mm/min

engraving Speed: 0-6000mm/min

定位精度：± 0.05mm

Positioning accuracy: ± 0.05mm

支持图形格式：BMP、PLT、AI、CDR、DST、DXF等

Graphic Format Supported: BMP、PLT、AI、CDR、DST、DXF等

供电电压：110V/AC-220V/AC, 50-60HZ

Working Voltage: 110V/AC-220V/AC, 50-60HZ

冷却方式：恒温水冷及保护系统

Cooling: constant temperature water cooling and protection system

整机尺寸：1500 × 1200 × 1080 (mm)

Machine size: 1500 × 1200 × 1080 (mm)

控制软件：DSP控制系统

Control software: DSP control system



产品特点 Features

- 1.采用DSP数字控制技术、工作稳定可靠。最新软件支持与AutoCAD、coreDRAW、CAD及各种图形处理软件无缝对接。
Using DSP digital control technology, stable and reliable. The latest software support and AutoCAD, coreDRAW, CAD and a variety of graphics processing software seamlessly.
- 2.采用最先进的DSP控制技术，业内领先的连续、快速曲线切割功能以及最短加工路径优化功能，提高了工作效率。
The use of the most advanced DSP control technology, industry-leading continuous, rapid curve cutting function and the shortest path optimization, improve work efficiency.
- 3.采用了机床级稳重扎实的机架，确保快速运行时的稳定性和精确性；传动系统采用进口直线导轨和精密齿轮，确保加工精度。
Stable and stable machine frame is adopted to ensure the stability and accuracy in fast operation. The drive system adopts imported linear guide guide and precision gear to ensure the machining accuracy.
- 4.先进的颜色管理，支持任意多种颜色，随意定义雕刻次序，可以轻松实现全部或一次性输出。
Advanced color management, support any of a variety of colors, free to define the engraving order, you can easily achieve all or a one-time output.
- 5.双激光头可选用互移式设计，激光头之间的距离可实现自由调节和单双激光头之间的自由切换。
Dual laser heads can be designed with interchangeable design, the distance between the laser heads can be adjusted freely and the switching between single and double laser heads can be realized.
- 6.多文档功能：可能存多达256个作业文件，在脱离计算机的情况下，则在雕刻机上进行选择文件，轻松实现256中不同产品的批量生产。
Multi-document function: can store up to 256 job files, from the case of the computer, engraved on the engraving machine to select the file, easy to achieve 256 different products in the mass production.

RB1390

LASE CUTTING MACHINE

激光切割机

应用行业：广告标识标牌、工艺礼品、剪纸工艺、竹木简雕刻工艺、印刷制版、装修装饰等。

适用材料：亚克力、密度板、有机玻璃、竹木板材、海绵、纸张、皮革、布料、双色板等。

典型案例：水晶字切割、家具板材切割、密度板相框切割、剪纸模型切割。

Application industry: advertising logo signs, gifts, paper-cut artworks, bamboo carving process, printing plate, decoration and other decoration.

Applicable materials: Acrylic, MDF, plexiglass, bamboo sheet, sponges, paper, leather, cloth, color plates and so on.

Typical cases: crystal word cutting, furniture sheet metal cutting, MDF frame cutting, paper cutting model cutting.

性能技术参数

型号：FST1390

Model: FST1390

工作幅面：1300×900 (mm)

Working Area: 1300×900 (mm)

激光功率：60W/80W/100W/130W/150W

Laser Power: 60W/80W/100W/130W/150W

激光器类型：封闭式CO2激光器

Laser Type: Sealed CO2 laser tube

工作平台：蜂窝或刀架平台

Working Platform: Cellular or tooling platform optional

雕刻速度：0-60000mm/min

engraving Speed: 0-60000mm/min

定位精度：±0.05mm

Positioning accuracy: ±0.05mm

支持图形格式：BMP、PLT、AI、CDR、DST、DXF等

Graphic Format Supported: BMP, PLT, AI, CDR, DST, DXF等

供电电压：110V/AC-220V/AC,50-60HZ

Working Voltage: 110V/AC-220V/AC,50-60HZ

冷却方式：恒温水冷及保护系统

Cooling: constant temperature water cooling and protection system

整机尺寸：1840×1400×1030 (mm)

Machine size: 1840×1400×1030 (mm)

控制软件：DSP控制系统

Control software: DSP control system



产品特点 Features

1.快速曲线切割功能：任意曲线均能快速连续切割，激光切割切口平滑精确，满足客户行业的切割机雕刻需求。

Fast curve cutting function: any curve can be fast continuous cutting, laser cutting incision smooth line, to meet the needs of customers cutting machine engraving industry.

2.机械系统采用独特的减速设计运动稳定平滑，加工材料广泛，软件采用连续曲线算法，切割速度更快。

Mechanical system uses a unique deceleration design. Motion stability and smooth, wide range of processing materials, software, continuous curve algorithm, cutting faster.

3.采用了机床级稳重扎实的机架，确保快速运行时的稳定性和精确性；传动系统采用进口直线导轨导向和精密齿轮，确保加工精度。

Stable and stable machine frame is adopted to ensure the stability and accuracy in fast operation. The drive system adopts imported linear guide guide and precision gear to ensure the machining accuracy.

4.实现了大幅面切割开片或雕刻的加工需求，满足了多种常规型号板材加工的需求。

To achieve a large format cutting or carving of the processing needs to meet a variety of conventional models of sheet metal processing needs.

5.光路稳定设计，确保大幅面切割时，工作台面各个位置激光功率输出一致，快速高效，加工质量稳定。

Optical stability design, to ensure large-format cutting, the work surface of the laser power output at all positions the same, fast and efficient, processing quality and stability.

6.多文档功能：可储存多达256个作业文件，在脱离计算机的情况下，则在雕刻机上进行选择文件，轻松实现256中不同产品的批量生产

Multi-document function: can store up to 256 job files, from the case of the computer, engraved on the engraving machine to select the file, easy to achieve 256 different products in the mass production

RB1325

LASE CUTTING MACHINE

激光裁床切割机

应用行业：广告、模型、工艺礼品、家具等行业。

适用材料：亚克力、密度板、有机玻璃、竹木板材、海绵、瓷砖等。

典型案例：水晶字切割、家具板材切割、密度板相框切割、剪纸模型切割。

Application industry: advertising, model, craft gifts, furniture and other industries.

Applicable materials: acrylic, MDF, plexiglass, bamboo plates, sponges, tiles and so on.

Typical case: crystal word cutting, furniture, sheet metal cutting, MDF frame cutting, paper cutting model cutting.

性能技术参数

型号：FST1325

Model: FST1325

工作幅面：1300×2500 (mm)

Working Area: 1300 × 2500 (mm)

激光功率：80W/100W/130W/150W/180W

Laser Power: 80W/100W/130W/150W/180W

激光器类型：封闭式CO2激光器

Laser Type: Sealed CO2 laser tube

工作平台：刀架平台

Working Platform: Knife platform

工作速度：≤600mm/s

Working Speed: ≤600mm/s

定位精度：±0.05mm

Positioning accuracy: ±0.05mm

支持图形格式：BMP、PLT、AI、CDR、DST、DXF等

Graphic Format Supported: BMP, PLT, AI, CDR, DST, DXF等

供电电压：110V/AC-220V/AC,50-60HZ

Working Voltage: 110V/AC-220V/AC,50-60HZ

冷却方式：恒温水冷及保护系统

Cooling: constant temperature water cooling and protection system

整机尺寸：3200×2100×1100 (mm)

Machine size: 3200 × 2100 × 1100 (mm)

驱动电机：步进电机

Drive motor: stepper motor



产品特点 Features

- 1.采用国际先进DSP控制系统，具备连续、快速曲线切割功能和最短加工路径优化的功能，大大提高了工作效率。
Adopt the international advanced DSP control system, with continuous, fast curve cutting function and the shortest processing path optimization function, greatly improving the work efficiency.
- 2.全面支持CAD、CORELDRAW、PHOTOSHOP等设计软件，人机界面友好，贴近行业现场需求。
Comprehensive support CAD, CORELDRAW, PHOTOSHOP and other design software, friendly interface, close to the industry on-site needs.
- 3.采用了机床级稳重扎实的机架，确保快速运行时的稳定性和精确性；传动系统采用进口直线导轨导向和精密齿轮，确保加工精度。
Stable and stable machine frame is adopted to ensure the stability and accuracy in fast operation. The drive system adopts imported linear guide guide and precision gear to ensure the machining accuracy.
- 4.实现了大幅面切割开片或雕刻的加工需求，满足了多种常规型号板材加工的需求。
To achieve a large format cutting or carving of the processing needs to meet a variety of conventional models of sheet metal processing needs.
- 5.光路稳定设计，确保大幅面切割时，工作台面各个位置激光功率输出一致，快速高效，加工质量稳定。
Optical stability design, to ensure large-format cutting, the work surface of the laser power output at all positions the same, fast and efficient, processing quality and stability.
- 6.多文档功能：可储存多达256个作业文件，在脱离计算机的情况下，则在雕刻机上进行选择文件，轻松实现256中不同产品的批量生产
Multi-document function: can store up to 256 job files, from the case of the computer, engraved on the engraving machine to select the file, easy to achieve 256 different products in the mass production

RB1612/1812/2012

LASE CUTTING MACHINE

激光切割机

应用行业：广告标识牌、工艺礼品、剪纸工艺、竹木雕刻工艺、印刷制版、装饰装修等。

适用材料：亚克力、密度板、有机玻璃、竹木板材、海绵、纸张、皮革、布料、双色板、毛毡等。

典型案例：水晶字切割、毛毡切割、密度板相框切割、剪纸模型切割、布料制版。

Application industry: advertising logo signs, gifts, paper-cut process, bamboo carving process, printing plate, illustration and other decoration.
Applicable materials: Acrylic, MDF, plexiglass, bamboo plates, sponges, paper, leather, fabric, color plates, blanks and so on.
Typical case: crystal word cutting, blanket cutting, MDF frame cutting, paper cutting model, fabric plate.

性能技术参数

型号：FST1612/1812/2012

Model: FST1612/1812/2012

工作幅面：1600/1800/2000 × 1200 (mm)

Working Area: 1600/1800/2000 × 1200 (mm)

激光功率：100W

Laser Power: 100W

激光器类型：封闭式CO2激光器

Laser Type: Sealed CO2 laser tube

工作平台：刀架平台

Working Platform: Knife platform

工作速度：≤4200mm/min

Working speed: ≤4200mm/min

定位精度：±0.05mm

Positioning accuracy: ±0.05mm

支持图形格式：BMP、PLT、AI、CDR、DST、DXF等

Graphic Format Supported: BMP, PLT, AI, CDR, DST, DXF等

供电电压：110V/AC-220V/AC, 50-60HZ

Working Voltage: 110V/AC-220V/AC, 50-60HZ

冷却方式：恒温水冷及保护系统

Cooling: constant temperature water cooling and protection system

整机尺寸：2240 × 1760 × 1020 (mm)

Machine size: 2240 × 1760 × 1020 (mm)

控制软件：DSP控制系统

Control software: DSP control system



产品特点 Features

1. 采用DSP数字控制技术，工作稳定可靠。最新软件支持与AutoCAD, coreDRAW, CAD及各种图形处理软件无缝对接。
Using DSP digital control technology, stable and reliable. The latest software support and AutoCAD, coreDRAW, CAD and a variety of graphics processing software seamlessly.
2. 可根据用户需求定制，大幅面激光切割切口平滑精细，满足整匹布料的下料、加工。
Can be customized according to user needs, large-format laser cutting incision smooth fine, to meet the entire piece of cloth cutting, processing.
3. 采用了机床级稳重扎实的机架，确保快速运行时的稳定性和精确性；传动系统采用进口直线导轨导向和精密齿轮，确保加工精度。
Stable and stable machine frame is adopted to ensure the stability and accuracy in fast operation. The drive system adopts imported linear guide guide and precision gear to ensure the machining accuracy.
4. 机器应用于服装、纺织业、皮革等行业。主要用于板材、布料、皮革、毛毡等非金属的切割和雕刻。
Machine used in clothing, textiles, leather and other industries. Mainly used for sheet metal, cloth, leather, blankets and other non-metallic cutting and engraving.
5. 双激光头可选用互移式设计，激光头之间的距离可实现自由调节和单双激光头之间的自由切换。
Dual laser head can choose the design of mutual shift, the distance between the laser head can be adjusted freely and single and double laser head between the free switch.
6. 多文档功能：可储存多达256个作业文件，在脱离计算机的情况下，则在雕刻机上进行选择文件，轻松实现256中不同产品的批量生产。
Multi-document function: can store up to 256 job files, from the case of the computer, engraved on the engraving machine to select the file, easy to achieve 256 different products in the mass production.

RB1325

METAL&NON METAL LAZE CUTTING MACHINE

金属非金属激光混切机

适用行业：主要应用于广告行业（不锈钢和亚克力）、钣金行业（碳钢）、包装行业等切割。

适用材料：亚克力、不锈钢、碳钢、密度板、模板、木板等。

典型案例：金属货架、家具板材切割、密度板相框切割、建筑模型切割、广告金属字等。

Applicable industries: mainly used in the advertising industry (stainless steel and acrylic), sheet metal industry (carbon steel), packaging and other cutting industries.

Applicable materials: Acrylic, stainless steel, carbon steel, MDF, templates, wood and so on.

Typical cases: metal frames, furniture, sheet metal cutting, MDF frame cutting, building model cutting, advertising, such as metal characters.

性能技术参数

型号：FST1325

Model: FST1325

工作幅面：1300 × 2500 (mm)

Working Area: 1300 × 2500 (mm)

激光功率：150W/260W

Laser Power: 150W/260W

激光器类型：封闭式CO2激光器

Laser Type: Sealed CO2 laser tube

工作平台：刀架平台

Working Platform: Knife platform

工作速度：≤2400mm/min

Working Speed: ≤2400mm/min

定位精度：±0.05mm

Positioning accuracy: ±0.05mm

支持图形格式：BMP、PLT、AI、CDR、DST、DXF等

Graphic Format Supported: BMP, PLT, AI, CDR, DST, DXF等

供电电压：110V/AC-220V/AC,50-60HZ

Working Voltage: 110V/AC-220V/AC,50-60HZ

冷却方式：恒温水冷及保护系统

Cooling: constant temperature water cooling and protection system

整机尺寸：3400 × 2300 × 1100 (mm)

Machine size: 3400 × 2300 × 1100 (mm)

排烟方式：漏斗排烟

Smoke way: funnel smoke



产品特点 Features

- 1.加强型焊接床身，大型龙门精铣加工，经退火处理振动时效消除应力。
Reinforced welded bed, large gantry finishing milling, annealing treatment by vibration aging to eliminate stress.
- 2.机器的高精度：优质电机配合高精度皮带传送，大大的提升了设备响应速度及切割精度，延长了产品使用寿命。
High-precision machine: high-quality motor with high-precision belt conveyor, greatly improving the equipment response speed and cutting accuracy, extended product life.
- 3.切割精度高、稳定性好：优化数控系统控制，可满足零件加工，且动态性能稳定，可持续长时间工作。
High cutting accuracy, good stability: Optimized system control, to meet the parts processing, and dynamic and stable performance, sustainable long-term work.
- 4.切割断面质量好：采用机械随动切割头系统，切割头随板材高低随动，切缝平整光滑，断面无需后期处理。
Cutting section of good quality: the use of mechanical follow-up cutting head system, cutting head with the plate with the level of moving, smooth slit, no post-processing section.
- 5.本激光机结构简洁，操作方便，激光器运行稳定，维护费用低。
The laser machine is simple in structure, convenient in operation, stable in operation and low in maintenance cost.
- 6.幅面超大，金属非金属都可切割，一机多用。
Large format, metal and nonmetal can be cut, a machine.



RB10W/20W30W/50W

FIBER MARKING MACHINE

打黑激光打标机 打彩激光打标机

应用行业：金银饰品、卫生洁具、食品包装、烟草饮品、药品包装、医疗器械、眼镜钟表、汽车配件、电子五金等。

适用材料：金、银、不锈钢、陶瓷、塑料、玻璃、石材、皮革、布料等。

典型案例：汽车配件打标、烟草打标、啤酒瓶打标、戒指打标、电子产品打标等。

Applicable materials: gold and silver jewelry, sanitary ware, laser packaging, tobacco drinks, pharmaceutical packaging, medical equipment, glasses watches, auto parts, electronic hardware.

Typical cases: auto parts marking, tobacco marking, beer bottle marking, ring marking, marking and other electronic products.

性能技术参数

型号：打黑/打彩激光打标机

Model: Playing black / playing laser marking machine

打标范围：110 × 110/150 × 150/200 × 200 (mm)

Marking range: 110 × 110/150 × 150/200 × 200 (mm)

激光波长：1060nm

Laser wavelength: 1060 nm

光束质量： $M^2 < 1.5$

Beam quality: $M^2 < 1.5$

最小线宽：0.01mm

Minimum line width: 0.01mm

最小字符：0.05mm

Minimum characters: 0.05mm

重复精度： $\pm 0.001\text{mm}$

Repeatability: $\pm 0.001\text{mm}$

雕刻线速： $\leq 12000\text{mm/s}$

Carving line speed: $\leq 12000\text{mm/s}$

供电电压：220V/50HZ/10A

Supply voltage: 220V / 50HZ / 10A

冷却方式：风冷

Cooling: air-cooled

整机功率：200W

Machine power: 200W

重复频率： $\leq 100\text{KHz}$

Repetition rate: $\leq 100\text{KHz}$



产品特点 Features

1. 激光器全光纤结构设计保证了激光器的高可靠性，而无需任何光学元件进行准直调整，专业激光器可以打黑打彩。
All-fiber laser design to ensure high reliability of the laser, without any optical components for alignment adjustment. Can play black color.
2. 输出功率稳定、光学模式好、光束质量优异、打标速度快、效果好、效率高，是目前最先进的标记设备之一。
Stable output power, good optical mode, excellent beam quality, marking speed, good effect, high efficiency, is one of the most advanced marking equipment.
3. 操作简单、无耗材、能耗低；标记更加精细清晰，在对深度、光滑度、精细度要求更高的领域有巨大优势。
Operation is simple, no consumables, low energy consumption; mark more fine and clear, in the depth, smoothness, fine degree of higher requirements have great advantages.
4. 一体式设计，打标范围更大，能充分满足工业化连续工作需求，速度快，体积小，完全风冷。
One-piece design, marking a larger range, can fully meet the needs of industrial work continuously, fast, small size, completely air-cooled.
5. 体积小适用于恶劣环境，振镜，采用德国技术，具有作图效率高、无失真等特点，提高了光纤打标的质量和速度。
Small size for harsh environments, galvanometer, the use of German technology, with a mapping efficiency, no distortion and other characteristics, and improve the quality and speed of fiber marking.
6. 可靠性高，连续工作时间长，标记清晰完整，可充分满足客户大批量、稳定的生产。
High reliability, continuous long working hours, marking a clear and complete, can fully meet customer high-volume, stable production.

RB30W(多种功率可选)

RADIO FREQUENCY MARKING MACHINE

射频打标机

应用行业：工艺礼品、食品包装、饲料包装、毛巾、医药包装、服装辅料、皮革、纺织、橡胶制品、外壳铭牌等。
适用材料：纸张、皮革、毛巾、布料、有机玻璃、环氧树脂、亚克力、毛料制品、陶瓷、水晶、玉石、竹木制品等。
典型案例：毛巾礼盒加工、皮革雕花、箱包打标、电子器件打标、药品包装打标等。
Applications: gift, food packaging, feed packaging, towel, pharmaceutical packaging, clothing accessories, leather, textiles, rubber products, such as shell nameplate.
Applicable materials: paper, leather, towels, fabrics, plastics, epoxy resin, acrylic, wool products, ceramics, crystal, jade, bamboo products.
Typical cases: towel gift processing, leather carving, luggage marking, marking electronic devices, pharmaceutical packaging, marking and so on.

性能技术参数

型号：射频打标机
Model: RF Marking Machine
打标范围：210 × 210/300 × 300 (mm)
Marking range: 210 × 210/300 × 300 (mm)
激光器：大威激光器 (寿命在10万小时以上)
Laser: Dawei laser (life of 100,000 hours or more)
打标深度：0.01~3mm视材料
Marking depth: 0.01~3mm depending on the material
打标速度：≤ 7000mm/s
Marking speed: ≤ 7000mm/s
激光波长：10.64 μm
Laser wavelength: 10.64 μm

最小线宽：0.1mm
Minimum line width: 0.1mm
重复精度：± 0.01
Repeatability: ± 0.01
供电电压：220V/50HZ/8A
Power supply voltage: 220V / 50HZ / 8A
冷却方式：风冷
Cooling: air-cooled
整机功率：600W
Overall power: 600W
整机尺寸：1380 × 850 × 60mm
Machine size: 1380 × 850 × 60mm



产品特点 Features

1. 采用金属管射频CO2激光器，高速扫描振镜，速度快、精度高，体积小适用于成批量生产。
Metal tube radio frequency CO2 laser, high-speed scanning galvanometer, high speed, high precision, small size suitable for mass production.
2. 机器的控制软件基于Windows界面，可兼容CoreDraw、AutoCAD、Photoshop、Illustrator等多种软件输出文件。
Machine control software based on Windows interface, compatible with CoreDraw, AutoCAD, Photoshop, Illustrator and other software output files.
3. 功率由软件控制，连续可调，加工成本低，无需任何耗材，简单易学包教包会。
Power controlled by the software, continuously adjustable, low processing costs, without any supplies, easy to learn package will package.
4. 整机功耗低，每小时只需2毛钱，省时省电，降低制作成本。
Low power consumption, only 2 cents per hour, saving time and reduce production costs.
5. 全封闭，装置紧凑，免维护，工作电压低，输出功率方便可调，功率稳定性优异，运行可靠性高。
Fully enclosed, compact, maintenance-free, low operating voltage, adjustable output power, excellent power stability, high reliability.
6. 核心部件使用寿命长，可连续工作长时间，标记清晰完整，可充分满足客户大批量、稳定的生产。
Core components long life, continuous work for a long time, marking a clear and complete, can fully meet customer high-volume, stable production.