

东莞市顶峰智能装备有限公司
DONGGUAN DINGFENG INTELLIGENT EQUIPMENT CO.,LTD.

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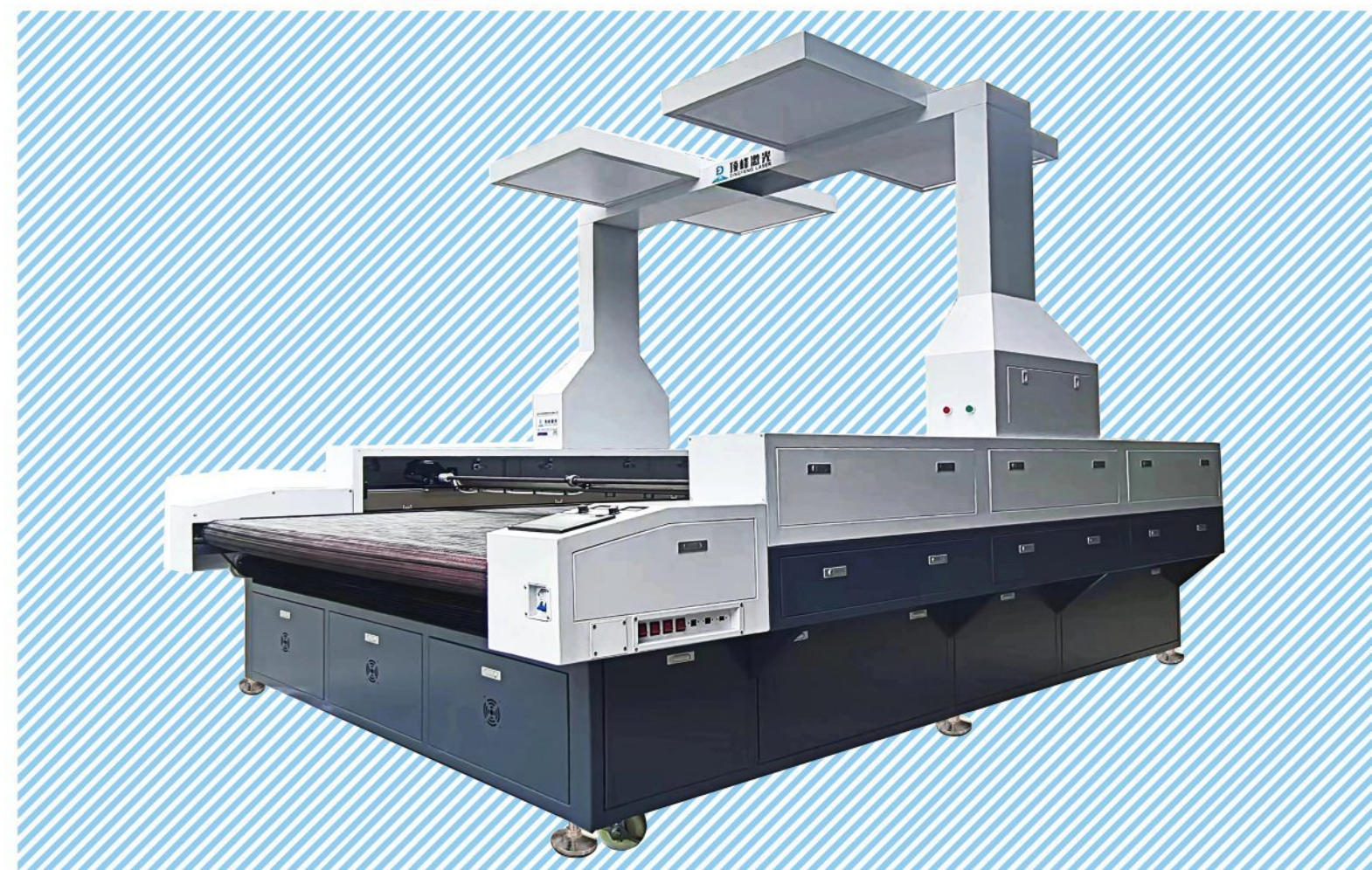
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顶峰激光
DINGFENG LASER



智能
Intelligent



高效
Efficient



高精
High precision



节能
Energy conservation

中国智能激光切割设备制造商
CHINESE MANUFACTURER OF INTELLIGENT LASER CUTTING EQUIPMENT

中国智能激光切割设备制造商
CHINESE MANUFACTURER OF INTELLIGENT LASER CUTTING EQUIPMENT

顶峰激光切割机核心优势

Core advantages of Dingfeng Laser Cutting Machine

► 关于顶峰

东莞市顶峰智能装备有限公司是一家专业从事切割技术应用开发的高科技企业，是集研发、制造、销售、服务于一体的激光切割设备高新技术企业。

公司自成立以来始终坚持以市场为导向，在切割应用领域不断开拓创新，给客户提供高质量的智能切割机、切割技术、配件以及良好的售前售后服务，我们的激光切割机广泛应用于纺织布料、服装、广告、皮革箱包、真皮鞋材、商标绣花、工艺礼品、纸制品等行业。我们的激光切割机畅销全国，并出国到欧美、东南亚、中东、非洲等地区，深受国内外厂家的信赖和高度评价。

东莞市顶峰智能装备有限公司的诚信、实力和产品质量获得业界的认可。欢迎各界朋友来参观、指导、洽谈业务。

► About DING FENG

Dongguan Dingfeng Intelligent Equipment Co., Ltd. is a high-tech enterprise specializing in the application and development of cutting technology. It is a high-tech enterprise for laser cutting equipment integrating R&D, manufacturing, sales and service.

Since its establishment, the company has always been market-oriented and has continuously pioneered and innovated in the field of cutting applications, providing customers with high-quality intelligent cutting machines, cutting technology, accessories and good pre-sales and after-sales services. Our laser cutting machines are widely used in textiles fabrics, clothing, advertising, leather bags, leather shoes, trademark embroidery, craft gifts, paper products and other industries. Our laser cutting machines are sold well all over the country and exported to Europe, America, Southeast Asia, the Middle East, Africa and other regions, and are deeply trusted and highly praised by domestic and foreign manufacturers.

Dongguan Dingfeng Intelligent Equipment Co., Ltd.'s integrity, strength and product quality have been recognized by the industry. Welcome to visit us, provide us guidance and negotiate business.



自主研发
Independent R&D



多样尺寸
Various sizes



自主生产
Independent production



工程师团队
Engineer team

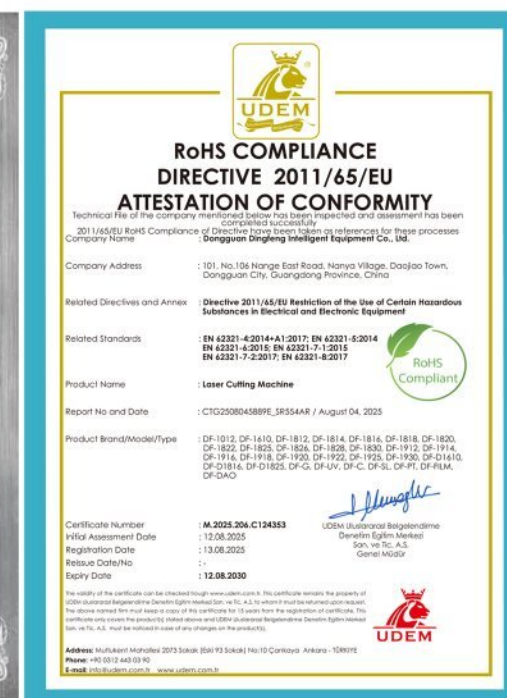


下出光设计
Laser tube under the machine

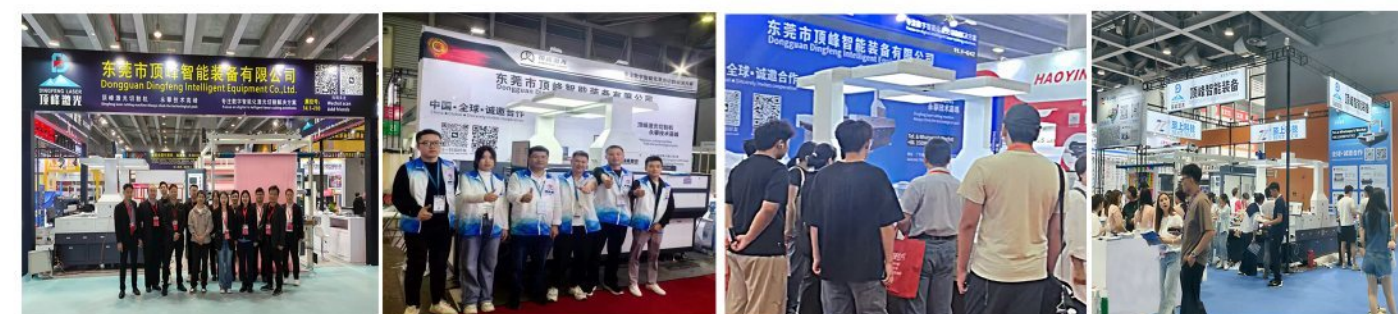


售后服务体系
After-sales service system

► 资质荣誉 Qualifications and honors



► 全球展会 Global Exhibition



全景激光切割机 / Panorama Laser Cutting Machine



型号配置 / Configuration parameter

机器型号 model	工作尺寸 (单位:mm) Working size(unit :mm)	激光功率 (可选) Laser power (optional)	整机功率(单位: W) gross power (unit :W)	切割、雕刻速度(单位:W) Cutting & engraving speed (unit :W)
DF-1610	1600*1000	80-150w	≤3000	0-1000/0-1500
DF-1814	1800*1400	80-150w	≤3000	0-1000/0-1500
DF-1816	1800*1600	80-150w	≤3000	0-1000/0-1500
DF-1820	1800*2000	130-300w	≤5000	0-1000/0-1500
DF-1825	1800*2500	150-300w	≤5000	0-1000/0-1500
DF-1830	1800*3000	150-300w	≤5000	0-1000/0-1500
DF-1916	1900*1600	150-300w	≤5000	0-1000/0-1500
DF-1922	1900*2200	150-300w	≤5000	0-1000/0-1500
DF-1927	1900*2700	150-300w	≤5000	0-1000/0-1500
DF-2022	2000*2200	150-300w	≤5000	0-1000/0-1500
DF-2025	2000*2500	150-300w	≤5000	0-1000/0-1500
DF-2030	2000*3000	150-300w	≤5000	0-1000/0-1500

技术参数 / Technical parameter

相机品牌 Camera brand	工业相机 Industrial camera	冷却方式 Cooling mode	水冷 water cooling
激光类型 Laser type	二氧化碳 CO2	机器运行湿度 Operating humidity	5%-95%
重复位精度 Repeat Bit AccRuacy	±0.05mm	机器运行温度 Operating temperature	0°C-45°C
传动方式 Transmission mode	步进/伺服电机 Stepper/servo motor	工作电压 Operating voltage	220V/110V, 50/60Hz
支持图片格式 Support image format	DWD、DXF、JPG、Ai TIF、PLT CDR BMP GIF	文件传输方式 File transfer mode	USB数据线到电脑、U盘、网线 USB data cable to computer



功能特点 / Functional



智能视觉
Intelligent vision



自动识别
Automatic identification



超高精度
Ultra high precision



高速切割
Fast cutting



变形裁剪
Arc-Shape cutting

适用行业 / Applicable Industry

骑行服，运动服，泳衣，舞蹈服，印花服装，家纺，鞋业，蕾丝，手袋，手套，箱包，汽车坐垫，皮革制品，毛绒布衣玩具，纸制品行业。

Sport swear, cycling wear, bathing suit, dance wear, printed clothing, home textiles, shoes, lace, hand-bags, gloves, luggage, car cushions, leather products, plush cloth toys, paper products industry.



运动服 / Sportswear



泳衣 / swimwear



抱枕 / Throw pillow



T恤 / T-shirts



地毯 / Carpet



手提袋 / Handbag



蕾丝 / Lace



挂画 / Hang picture

全景高速激光机 Panorama high-speed Laser Machine



型号配置 / Configuration parameter

机器型号 model	工作尺寸 (单位:mm) Working size(unit :mm)	激光功率 (可选) Laser power (optional)	整机功率(单位: W) gross power (unit :W)	切割、雕刻速度(单位:W) Cutting & engraving speed (unit :W)
DF-1820	1800*2000	180-300w	≤5000	0-2000/0-2000
DF-1825	1800*2500	180-300w	≤5000	0-2000/0-2000
DF-1830	1800*3000	180-300w	≤5000	0-2000/0-2000
DF-1920	1900*2000	180-300w	≤5000	0-2000/0-2000
DF-1925	1900*2500	180-300w	≤5000	0-2000/0-2000
DF-1930	1900*3000	180-300w	≤5000	0-2000/0-2000
DF-2022	2000*2200	180-300w	≤5000	0-2000/0-2000
DF-2025	2000*2500	180-300w	≤5000	0-2000/0-2000
DF-2030	2000*3000	180-300w	≤5000	0-2000/0-2000

技术参数 / Technical parameter

相机品牌 Camera brand	工业相机 Industrial camera	冷却方式 Cooling mode	水冷 water cooling
激光类型 Laser type	二氧化碳 CO2	机器运行湿度 Operating humidity	5%-95%
重复精度 Repeat Bit AccRuacy	±0.05mm	机器运行温度 Operating temperature	0°C-45°C
传动方式 Transmission mode	步进/伺服电机 Stepper/servo motor	工作电压 Operating voltage	220V/110V, 50/60Hz
支持图片格式 Support image format	DWD、DXF、JPG、Ai TIF、PLT CDR BMP GIF	文件传输方式 File transfer mode	USB数据线到电脑、U盘、网线 USB data cable to computer

细节优点展示Detailed advantages presentation



工业相机
Industrial camera



水冷激光头
Water cooled laser head



齿条传动
Rack drive



伺服电机
Serov motor

功能特点 / Functional



智能视觉
Intelligent vision



自动识别
Automatic identification



超高精度
Ultra high precision



高速切割
Fast cutting



变形裁剪
Arc-Shape cutting

适用行业 / Applicable Industry

骑行服，运动服，泳衣，舞蹈服，印花服装，家纺，鞋业，蕾丝，手袋，手套，箱包，汽车坐垫，皮革制品，毛绒布衣玩具，纸制品行业。

Sport swear, cycling wear, bathing suit, dance wear, printed clothing, home textiles, shoes, lace, hand-bags, gloves, luggage, car cushions, leather products, plush cloth toys, paper products industry.



运动服 / Sportswear



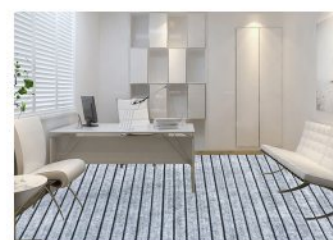
泳衣 / swimwear



抱枕 / Throw pillow



T恤 / T-shirts



地毯 / Carpet



手提袋 / Handbag

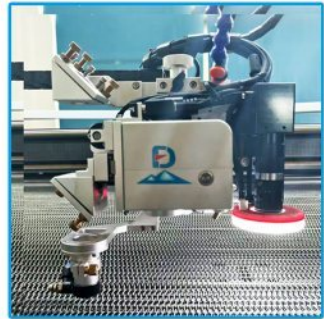


蕾丝 / Lace



挂画 / Hang picture

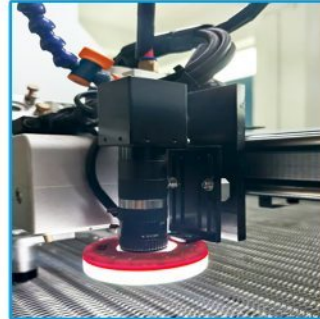
▶ 振镜激光打标机 / Galvo Laser Marking Machine



振镜系统
Galvo System



伺服电机
Servo motor



工业CCD相机
Industrial ccd camera



触屏控制
Thouch screen control

▶ 型号配置 / Configuration parameter

机器型号 model	工作尺寸 (单位:mm) Working size (unit :mm)	激光功率 (可选) Laser power (optional)	整机功率(单位: W) gros power (unit :W)	切割、雕刻速度(单位:W) Cutting & engraving speed (unit :W)
DF-D1916	1900*1400	100-300w	≤3500	≤7000
DF-D1918	1900*1600	100-300w	≤3500	≤7000
DF-D1827	1800*2500	100-300w	≤3500	≤7000
DF-D1818	1800*1600	100-300w	≤3500	≤7000
DF-D1612	1600*1000	100-300w	≤3500	≤7000

可承接非标规格定制 (单位: MM) Can undertake non-standard specifications customization (unit: MM)

▶ 功能特点 / Functional



稳定输出
Stable output



自动识别
Automatic identification



操作简易
Simple operation



高速打标
Fast marking



超长寿命
Ultra-long life

▶ 技术参数 / Technical parameter

相机品牌 Camera brand	工业相机 Industrial camera	冷却方式 Cooling mode	水冷 water cooling
激光类型 Laser type	二氧化碳 CO2	机器运行湿度 Operating humidity	5%-95%
重复位精度 Repeat Bit AccRuacy	±0.05mm	机器运行温度 Operating temperature	0°C-45°C
传动方式 Transmission mode	步进/伺服电机 Stepper/servo motor	工作电压 Operating voltage	220V/110V, 50/60Hz
支持图片格式 Support image format	DWD、DXF、JPG、Ai TITF、PLT CDR BMP GIF	文件传输方式 File transfer mode	USB数据线到电脑、U盘、网线 USB data cable to computer

▶ 适用行业 / Applicable Industry

广泛应用于穆斯林头巾、围巾、服装飞行切割、布料皮料打孔刻花、膜类全切半切、牛仔烧花各种材料打标。

Widely used in Muslim headscarves, scarves, clothing flying cutting, fabric and leather punching and carving, film full cutting and half cutting, denim burning and labeling of various materials.



头巾Headscarf



运动服Sportswear



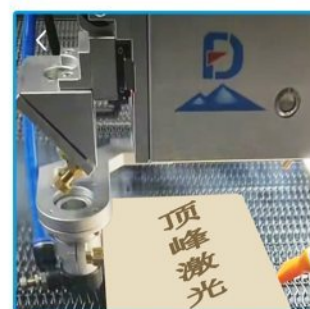
围巾Scarf



打孔Punching holes



波浪Wave



雕刻Carving



刻字膜Engraving film



裙摆Skirt hem

► 普通激光切割机/CO2 Laser Cutting Machine



► 型号配置 / Configuration parameter

机器型号 model	工作尺寸 (单位:mm) Working size(unit:mm)	激光功率 (可选) Laser power (optional)	整机功率(单位: W) gross power (unit :W)	切割、雕刻速度(单位:W) Cutting & engraving speed (unit :W)
DF-PT6040	600*400	80w	≤3500	0-600/0-1500
DF-PT9060	900*600	80-150w	≤3500	0-600/0-1500
DF-PT1080	1000*800	80-150w	≤3500	0-600/0-1500
DF-PT1310	1300*1000	80-150w	≤3500	0-600/0-1500
DF-PT1390	1300*900	80-150w	≤3500	0-600/0-1500
DF-PT1490	1400*900	80-150w	≤3500	0-600/0-1500
DF-PT1610	1600*1000	80-150w	≤3500	0-600/0-1500
DF-PT1810	1800*1000	80-150w	≤6000	0-600/0-1500
DF-PT1910	1900*1000	130-150w	≤6000	0-600/0-1500

可承接非标规格定制 (单位: MM) Can undertake non-standard specifications customization (unit: MM)

► 技术参数 / Technical parameter

相机品牌 Camera brand	佳能 Canon	冷却方式 Cooling mode	水冷 water cooling
激光类型 Laser type	二氧化碳 CO2	机器运行湿度 Operating humidity	5%-95%
重复位精度 Repeat Bit AccRuacy	±0.05mm	机器运行温度 Operating temperature	0°C-45°C
传动方式 Transmission mode	步进/伺服电机 Stepper/servo motor	工作电压 Operating voltage	220V/110V, 50/60Hz
支持图片格式 Support image format	DWD、DXF、JPG、Ai TITF、PLT CDR BMP GIF	文件传输方式 File transfer mode	USB数据线到电脑、U盘、网线 USB data cable to computer



► 功能特点 / Functional characteristics



稳定输出
Stable output



超长寿命
Ultra-long life



进口芯片
Imported chip



航空铝材导轨
Aviation aluminum guide rail

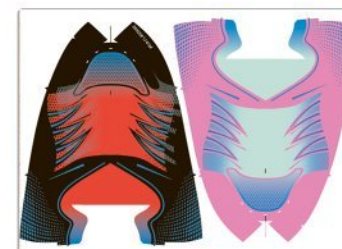


伺服电机
Servo motor

► 适用行业 / Applicable Industry

广泛应用于服装、鞋材、家纺、手袋、箱包、汽车坐垫、皮革、玩具等行业裁切；石器、装饰品亚克力表面雕花、竹制品和木制品等工艺品纸张、纸箱、烟盒等。

Widely used in clothing, footwear, home textiles, handbags, bags, car cushions, leather, toys and other industries cutting; Stone tools, decorations, acrylic surface carving, bamboo and wood products and other crafts paper, cartons, cigarette boxes, etc



鞋材/Shoe materials



亚克力 / Acrylic



屏风雕花/ Screen carving



胸影/ Breast



有机玻璃 / plexiglass



壁画 / mural



木制品切割 / Wood cutting



玉石吊坠 / jade pendant

▶ 静态激光打标机/CO2 Laser Marking Machine



技术参数 / Technical parameter

激光波长 Laser Wavelength	1064nm
频率范围 Frequency Range	1-600KHz 20-200KHz
脉冲长度 Pulse Length	200ns 50-100ns
光斑直径 Spot Diameter	7±0.5mm 6.5±1mm
光束质量 Beam Quality	<1.5<1.6
雕刻深度 Engraving Depth	0.1-1.0mm
工作温度 Operating Temperature	0-40°C
冷却方式 Cooling Mode	空气冷却 Air cooling
工作环境 Working Environment	干燥、清洁和通风 Dry, clean & ventilated
工作电源 Working Power	220V/110V, 50/60Hz

▶ 型号配置 / Configuration parameter

机器型号 model	工作尺寸 (单位:mm) Working size(unit :mm)	激光功率(可选) Laser power (optional)	整机功率(单位: W) gross power (unit :W)	切割、雕刻速度(单位:W) Cutting & engraving speed (unit :W)
光纤激光打标机DF-G	1750*1750/300*300	20w/30W/50W/100W	≤600≤1000≤2000	≤1000mm/s
紫外线激光打标机DF-UV	1750*1750/300*300	20w/30W/50W/100W	≤800≤1000≤1200	≤1000mm/s
CO2激光打标机DF-C	1750*1750/300*300	20w/30W/50W/100W	≤600≤800≤1000≤1200	≤1000mm/s

可承接非标规格定制 (单位: MM) Can undertake non-standard specifications customization (unit: MM)

▶ 功能特点 / Functional



稳定输出
Stable output



超长寿命
Ultra-long life



进口芯片
Imported chip



高速打标
High-speed marking



超高精度
Ultra high precision

▶ 适用行业 / Applicable Industry

广泛应用于服装、鞋材、家纺、手袋、箱包、汽车坐垫、皮革、玩具等行业裁切；石器、装饰品、亚克力表面雕花、竹制品和木制品等工艺品纸张、纸箱、烟盒等。

Widely used in clothing, footwear, home textiles, handbags, bags, car cushions, leather, toys and other industries cutting; Stone tools, decorations, acrylic surface carving, bamboo and wood products and other crafts paper, cartons, ciga.



胸章 / badge



木制品 / woodwork



标牌 / breastplate



游标卡尺 / Vernier caliper

▶ 动态激光打标机/CO2 Laser Marking Machine



技术参数 / Technical parameter

激光波长 Laser Wavelength	1064nm
打标精度 Frequency Range	0.01mm
打标深度 Pulse Length	20mm
光斑直径 Spot Diameter	7±0.5mm 6.5±1mm
对焦方式 Beam Quality	红光
刻印方式 Engraving Depth	XYZ三轴动态 XYZ three-axis dynamic
支持图文 Supporting Text	DWD, DXF, JPG, Ai, TIFF PLT, CDR, BMP, GIF
冷却方式 Cooling Mode	水冷却 Water cooling
工作环境 Working Environment	干燥、清洁和通风 Dry, clean & ventilated
工作电源 Working Power	220V/110V, 50/60Hz

▶ 型号配置 / Configuration

机器型号 model	工作尺寸 (单位:mm) Working size (unit :mm)	激光功率(可选) Laser power (optional)	整机功率(单位: W) gross power (unit :W)	切割、雕刻速度(单位:W) Cutting & engraving speed (unit :W)
DF-PT	600*600	30w-300w	≤1000/1500	0-10000mm/s

可承接非标规格定制 (单位: MM) Can undertake non-standard specifications customization (unit: MM)

▶ 功能特点 / Functional



3D浮雕
3D relief



3D雕刻
3D engraving



进口芯片
Imported chip



三轴传动
Three-axis drive



大幅面加工
Large format machining

▶ 适用行业 / Applicable Industry

广泛应用于皮革裁切；石器、装饰品、亚克力表面雕花、竹制品和木制品等工艺品纸张、纸箱、烟盒等。

Widely used in leather cutting; Stone tools, decorations, acrylic surface carving, bamboo and wood products and other crafts paper, cartons, cigarette boxes, etc.



剪纸窗花 / Paper-cut paper-cut



木制品 / woodwork



手扇雕花 / Screen carving



皮革打孔 / Leather punch

▶ 超级激光打标刻字机 Super laser marking and Engraving machine



激光器参数 Laser tube parameters	最大输出功率 Max Output Capacity	150W/ 250W /350W
	峰值功率 Nominal Peak Power	≥450W
	光束质量 Mode Quality	M2<1.2
	激光波长 Laser Wavelength	10.6μm

▶ 技术参数/ Technical parameter

打标范围 Marking range	400X400-750X750mm	最小线宽 Minimum width	0.2mm
打标深度 Marking depth	0-5mm(视材料可调) According to the materials	最小字符 Min character	0.4mm
打标速度 Marking speed	最大7000mm/s Maximum 7000mm/s	重复定位精度 Repeat positioning accuracy	<0.01mm
支持格式 Support format	DWD DXF JPG AI TIF PLT CDR BMP GIF	打标类型 Marking format	矢量图形与文字 Vector graphics and text

可定制1.2米和2米平台尺寸 Customizable platform sizes of 1.2 meters and 2 meters are available

▶ 设备配置 Equipment configuration

激光器 Laser	进口相干或ROFIN	Import related or rofin
动态系统 Dynamic system	55mm 动态聚焦镜片组	55mm Dynamic focusing lens assembly
	19.5mm Z 轴镜片	19.5mm Z-axis lens
振镜系统 Mirrored mirror system	日本 IKO 高速导轨	Japanese IKO high-speed guide rail
	三轴全铜冷却板块	Three-axis all-copper cooling plate
	高速振镜板	High-speed scanning mirror plate
	高速振镜电机	High-speed galvanometer motor
	振镜片 XY	Mirrored lens XY
机架光路系统 Rack optical path system	电动升降机架	Electric elevator frame
	最大幅面 800MM	Maximum size 800mm
	专用恒温冷水机	Specialized constant-temperature cold water machine
	SnZe聚焦镜片	ZnZe Focusing lens
	SnZe保护镜片	ZnZe Protective lenses
	红光合束镜片	Red light converging lens
	红光指示系统	Red light indication system
打标系统 Marking system	三轴动态打标卡	Three-axis dynamic marking card
	数模转换DA卡	Digital-to-Analog Conversion DA Card

▶ 适用行业 / Applicable Industry

应用于镂空 烧花 雕刻 服装刻字膜 服装面料 牛仔服饰 不干胶 竹木制品 亚克力 陶瓷品等行业
 Applied to industries such as hollowing-out flower burning, engraving, clothing lettering film, clothing fabric, denim clothing, self-adhesive materials, bamboo and wood products, acrylic, and ceramic products



刻字膜
Engraving film



图形字母
Graphic letters



牛仔雕刻
Cowboy sculpture

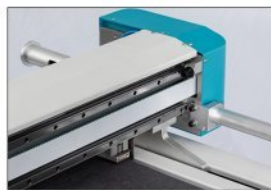


竹木制品
Bamboo and wood products

▶ 震动刀切割机/Knife Cutting Machine



高速震动刀头
High speed vibrating tool head



安全防撞装置
Safety collision avoidance device



进口带筋送料毛毡
Imported ribbed feed felt

▶ 设备优势 / Equipment Advantages

- 1、可根据不同的切割材料更换刀头，可以选择圆刀、半切刀、拖刀、斜切刀、铣刀等。
The cutting head can be changed according to different cutting materials, you can choose round cutter, half cutter, drag cutter, oblique cutter, milling cutter, etc.
- 2、采用电脑触摸屏控制，实现柔性材料切割，作业“现代化裁剪”。
Using computer touch screen control, flexible material cutting, operation "modern cutting".
- 3、全自动送料排版切割，可取代4-6名人工，降低成本，提高裁剪效率。
Automatic feed layout cutting, can replace 4-6 labor, reduce costs, improve cutting efficiency.
- 4、可搭配多功能切割机头，多套高度集成加工刀具，进行一个单元进行交互式切割、线割、划线操作。
Can be combined with multi-functional cutting head design, multiple sets of highly integrated processing tools, a unit for interactive cutting, line cutting, marking operations.
- 5、采用台湾直线方型导轨，承载负荷大，保证机器高速稳定运转，平稳且准确度更高。
Taiwan linear square guide rail, bearing large load, to ensure the machine high-speed stable operation, stable and higher accuracy.

▶ 型号配置 / Configuration parameter

机器型号 model	工作尺寸 (单位:mm) Working size (unit :mm)	平均速度(单位: mm) Average velocity (unit :mm)	整机功率(单位: W) gross power (unit :W)	切割、雕刻速度(单位:W) Cutting & engraving speed (unit :W)
DF-2516	2500*1600	3000-5000mm/s	7500-11000	6000-8000
DF-2520	2500*2000	3000-5000mm/s	7500-11000	6000-8000
可承接非标规格定制 (单位: MM) Can undertake non-standard specifications customization (unit: MM)				

▶ 功能特点 / Functional



稳定输出
Table output



自动识别
Automatic identification



操作简易
Simple operation



高速切割
Fast Cutting



超长寿命
Ultra-long life
380V ± 10%

▶ 技术参数 / Technical

缓冲容量 Buffer capacity	2GB	电源电压 Supply voltage	3800*2200*1265mm
电源电压 Supply voltage	7.5-11KW	产品尺寸 Product size	3900*2300*1400mm
安全装置 Safety device	安全防撞装置 Safety collision avoidance device	包装尺寸 Package size	1300KG
重复精度 Repeatability	3000-5000	毛重 Gross weight	±0.01mm
材料固定方式 Material fixation method	30mm(超过可另外定制)	伺服分辨率 Servo resolution	≤350m
传输端口 Transmission port	以太网口Ethernet	网络传输距离 Network transmission distance	
传动方式 Transmission mode	进口(伺服马达、直线导轨同步带) Import (servo motor, linear guide synchronous belt)		
多功能机头 Multifunctional head	可更换不同的工具头，具备震动刀、拖刀、全断、半断裁切以及压痕、绘图、红外线定位和可选CCD工业相机定位功能		

▶ 适用行业 / Applicable Industry

骑行服，运动服，泳衣，舞蹈服，印花服装，家纺，鞋业，蕾丝，手袋，手套，箱包，汽车坐垫，皮革制品，毛绒布衣玩具，纸制品行。

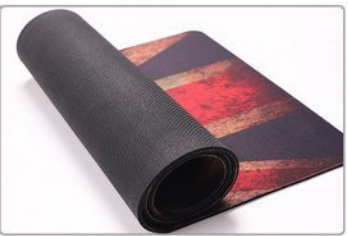
Sportswear, cycling wear, bathing suit, dance wear, printed clothing, home textiles, shoes, lace, handbags, gloves, luggage, car cushions, leather products, plush cloth toys, paper products industry.



PVC塑料/ PVC plastic



皮革裁切/ Leather cutting



鼠标垫/Mouse pad



布料 / Fabric cutting



广告布/ Advertising cloth



眼睛布/ Eye cloth



裁片/ Cut pieces



泳衣 /Swimwear

▶

滚动平台模切机 Rolling Platform Die Crtter

▶

性能参数 Technical Specifications

型号 Model	FC7090U
切割速度 Cutting speed	1~800mm/s
切割厚度 Cut thickness	≤1.2mm
切割压力 cutting pressure	1000g
切割材料 Cutting material	水晶标 烫画 Crystal label Stamping
切割方式 Cutting method	物理半刀全刀裁切干胶磁性贴等(板材类需选配加装震动刀) Physical semi-pair full pair cut dry rubber magnetic paste and so on (plate class need to be optional to add vibration pair)
笔型/刀型 Pen/Blade Type	双刀结构 Double blade structure
固定方式 Fixing method	双面胶粘贴/真空吸附 Double-frame adhesive/vacuum adsorption
驱动方式 Drive method	高速伺服驱动 High-speed servo drive
机械分辨率 Mechanical Resolution	0.05mm
传输接口 Transmission interface	USB、U盘脱机、网口(WIFI选配) USB, U disk offline, the grid is not in use (WIFI option)
兼容软件格式 Compatible software formats	SignMaster/Ai/AutoCAD/CoralDraw,兼容刻字机输出软件
屏幕尺寸Screen size	触摸显示 Touch display
工作电压/功率 Operating voltage/power	交流220V±10%/50Hz
切割面积 Cutting area	600mm*900mm(分段自动拉料)
机器尺寸 Machine Size	1460mm*1300mm*1000mm
包装尺寸 Package Size	1600mm*1300mm*1100mm
机器净重 Machine net weight	220kg
机器毛重 Gross machine weight	360KG

▶

产品优势 Product advantages



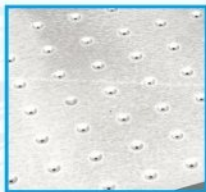
摄像头定位

Camera Location



高扭矩伺服驱动电机

High torque servo motor



真空吸附

Vacuum adsorption



卷材切割

Roll cutting



高清触控屏

Touch screen



进口级导轨

Imported grade guide

滚动平台模切机

Rolling Platform Die Cutter

▶ 性能特点 Features

滚动平台模切机性能介绍:

- 1.采用伺服电机带动进口直线导轨传动模式，配合智能的AI算法，为您的异型裁切带来更优质的操作体验。
- 2.摄像头定位实时跟踪系统，精准灵敏，快速识别切割各类复杂异形图案
- 3.自动轮廓提取，巡边切割从此不再需要专业的电脑操作人员，大大降低设备操作员准入门槛。
- 4.专利的平台结构设计，多区真空吸附设计，低噪音，强吸力，助力你小样片吸附轻松驾驭。
- 5.LCD高清触控屏，让视界更美丽，操控更便捷。
- 6.全面拓展多种传输接口，USB,U盘,以太网口，打造不同场景的高效切割体验。
- 7.自动送料装置轻松实现长幅面切割加工的完美对接，在摄像头定位实时跟踪系统的加持下，实现精准稳的轮廓切割。
- 8.自主研发的先进高端多轴高速伺服运动控制系统，切割精准，曲线圆滑，高能实力制造震撼之作。
- 9.潜心设计，质感无处不在的流线型钣金机身，独居科技之美。

Rolling platform die-cutting machine performance introduction:

1. Adopt servo motor drive mode, with intelligent AI algorithm, to bring high quality experience for shaped cutting.
2. Camera positioning tracking system, accurate and sensitive, identify cutting all kinds of shaped patterns
3. Automatic contour extraction, no need for professional operators, reduce the threshold of equipment peration.
4. Patented platform structure design, multi-zone vacuum adsorption design, low noise, strong suction power
5. LCD high-definition touch screen, so that the vision is more beautiful, more convenient control.
6. Fully expandable multiple transmission interfaces, USB, USB flash drive, Ethernet port.
7. The automatic feeding device easily achieves the perfect docking for long format cutting processing, and with the support of the camera positioning real-time tracking system, it achieves accurate and stable contour cutting.
8. Advanced high-end multi-axis high-speed servo motion control system developed by ourselves, accurate cutting, smooth curve, high power strength to create a shocking work
9. The streamlined sheet metal body, which is designed with care and texture, is unique in the beauty of technology.



寿命长

Life expectancy



高稳定

High stability



高效率

High Efficiency



高精度

High Accuracy



双刀切割

Double knife cutting

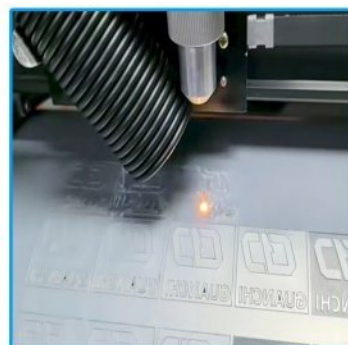
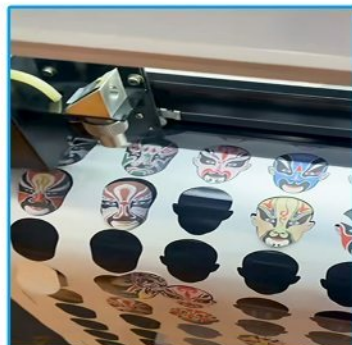
► 全自动排废激光刻字机 Fully automatic waste discharge laser engraving machine



► 技术参数 / Technical parameter



机器型号 Machine model	激光类型 Laser type	激光功率 Laser power	机器精度 Machine accuracy	最大切割宽度 Maximum cutting width	最大切割厚度 Maximum cutting thickness	电机类型 Motor type
DF-980 50W	CO2激光管 Carbon dioxide laser tube	50W	±0.2	800mm	≤1.5mm	步进电机 Stepper motor
DF-980 45W	金属射频激光器 Metallic radio frequency tube	45W	±0.5	800mm	≤2.2mm	伺服电机 Servo motor
DF-980 80W	金属射频激光器 Metallic radio frequency tube	80W	±0.5	800mm	≤3mm	伺服电机 Servo motor



► 六大核心优势 Six core advantages



智能控光
INTELLIGENT LIGHT CONTROL



激光镂空
LASER HOLLOWING OUT



巡边切割
EDGE PATROL DIE CUTTING



U盘脱机
U DISK OFFLINE



一机多用
WIDELY USED



排烟系统
SMOKE EXHAUST SYSTEM

► 适合材料 Suitable materials

刻字膜, 聚酯胶片, 牛皮纸, 卡纸, 青稞纸, 离型纸, 无纺布, 牛津布, 皮革, 高强度反光膜, 非金属软材料
Engraving film Polyester film Kraft paper Cardstock Barley paper Release paper

Non-woven fabric Oxford cloth Leather High-intensity reflective film

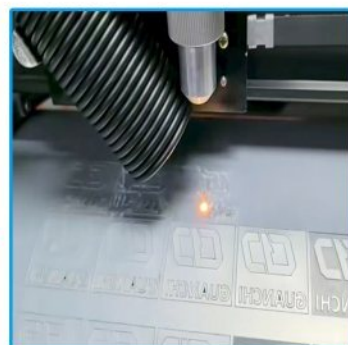
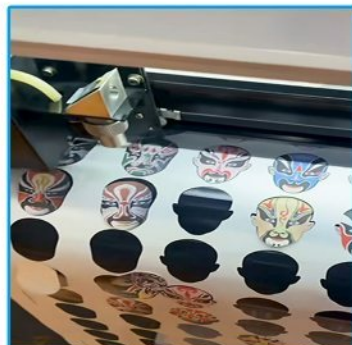
Non-metallic materials, etc.

► 应用行业 Application industry

广告制作, 商标Logo, 服装打版, 户外墙体广告, 条幅行业, 设备喷码制作, 礼品制作等

Advertising production, Logo, Dress, and appearance, Outdoor wall advertisements

Banner industry, Equipment inkjet-printed products, Gift making



广告
Advertisement



标识
Identification



刻字膜
Engraving film



图形字母
Graphic letters

► 激光配件/ Laser Accessories



激光管 /laser tube



聚焦透镜 /Focus lens



反光镜 /Reflect lens



恒温水箱 /water chiller



全景控制系统 /Panoramic control system



控制系统 /Control system



电机驱动器 /Motor driver



激光电源 / Laser power supply



气泵 /Air pump



直线导轨 /Linear guide



激光头 /Laser head



工业相机 Industrial camera



反射镜架 /Reflector frame



反光镜底座 /Reflector base



对焦感应器 /Focusing sensor



佳能相机 /Canon camera



风机 /Air blower



步进电机 /Stepper motor



毛毡 /felt



轴承滑轮 /Bearing pulley



三轴运动滑台 /Three-axis motion slider

► 震动刀激光配件/Vibrating Knife Cutting Spare Parts

