

禾力激光 — 专业技术 · 共创价值

模型工艺品激光切割机 Series die-cutting machine



机器外形尺寸:长 1900mm*宽 1580mm*高 1120mm(可切割尺寸 1300*900mm)

Machine form factor: Length 1900mm x width 1580mm x height 1120mm (cut size 1300 x 900mm)



适用材质 Application Materials

各类触摸屏、导电膜、背光板、扩散膜、木材、纸张、橡胶、皮革、有机玻璃、亚克力、树脂、布匹纤维及复合材料,亚加力工艺品, 广告装饰、灯箱广告品、标识制作、酒店道具、家具装饰摆放用品, VCD/DVD 等家用电器面板, PVC 胶板、椴木夹板、双色板、杨木夹板、塑料板、木板、木竹、轻木板、夹板、ABS 板、中纤板等板材; 瓦楞纸板、硬纸板、蜂窝纸板、泡沫板、塑胶板、薄木板, 胶纸、灰板纸、垫片、卡纸等。

All kinds of touch screen, conductive film, backlit plate, diffusion film, wood, paper, Rubber, leather, plexiglass, acrylic fabric, tree

Fat, cloth textile fiber and compound materials, Asian thrust augmentation handicraft, Advertisement decoration, lamp box advertisement, marking manufacture, hotel stage prop, furniture

Decoration place thing, VCD/DVD and other household appliances panels, PVC plywood, birch splints, two-color plate, yang wood splint, plastic board, wood, wood bamboo, light wood, splint, ABS board, medium fiber board and other sheet;

相关参数/ Relevant Parameters

型号 Model type ITEM NO	HL-1390
有效幅面 Effective amplitude	1300mm*900mm
整机尺寸长/宽/高 Machine size length/width/height	1900mm*1580mm*1120mm
激光管功率 Laser tube power	100W
总功率 Total power	1500W
激光器类型 Laser type	CO2 封离式玻璃管激光器, 水冷, 10.6μ m CO2-blocked glass tube laser, water-cooled, 10.6 m
切割速度 Cutting speed	25-2400mm/min
激光能量控制 Laser energy control	1~100%手动和软件控制, 实时可调 1 to 100% manual and software control, real-time adjustable
扫描精度 Maximum scanning accuracy	25-2500DPI
支持图形格式 Support for graphics formats	DST、PLT、BMP、DXF
重复定位精度: Repeat positioning accuracy:	<0.025mm
形成文字(mm): Minimum forming character (mm):	汉字 2*2; 字母 1*1 Chinese characters 2 * 2; Letter 1 * 1
雕刻深度: Sculpting depth:	0~30mm (视材料情况而定) 0 ~ 30 mm (depending on the material situation)
分辨率: Resolution:	1200dpi
电源 Power source:	AC220V±10% 50Hz
工作温度: Operating temperature:	0~45℃
工作湿度: Working humidity:	5%~95% (无凝水)
净重: Net weight:	258kg
操作系统: Operating system:	LASER STAR, USB 连接口, LCD 液晶显示面板, 可脱机操作 LASER STAR, USB connectors, LCD liquid crystal display panels, can operate offline
支持图形格式: Support for graphics formats:	BMP、JPEG、GIF、TIFF、PCX、PLT、AI、TGA、DXP 等

辅助装置:	吸风机与排风装置
支持软件 Support software	CORELDRAW、PHOTOSHOP、AUTOCAD

激光切割雕刻机性能特点简介

Introduction to the performance characteristics of laser cutting engraving machine

- 1、深圳禾力激光自主研发生产出的有机玻璃亚克力工艺品激光切割雕刻机，集切割、雕刻功能于一体，激光切割机速度快，雕刻精美，定位精确。激光功率强，激光切割机最厚可切割30MM有机玻璃亚克力。
 - 2、激光切割机使用台湾原装导轨，切割精度0.10mm。激光切割机软件功能强大，切割各种图形精度高,反应快。结实铝型材龙门架结构，多年不变形。
 - 3、激光切割机使用国内80W-150W稳定激光器系统可每天24小时不间断使用，高能聚焦镜片、优良的金属反光镜片，光能损失少，能量更集中。激光切割机切割速度快：如切割3mm厚度的亚克力，切割速度在1.5米/分钟以上，
 - 4、采用固定工作台，独特的旋转收束激光头设计，可根据需要升降切割头进行调焦，精度极高。
 - 5、激光切割机独到的设计使系统的运行更加平稳，板材切割面的光泽度达到超乎想象的平滑光整，完全省去了传统的刀刻火抛等烦琐的工序。
 - 6、可通过电脑随意设计图形,支持几十种文件输出格式，操作简便,性能稳定,切割加工具有高精度,高效率、高性价比、无污染等众多优点，制作雕刻精美样品，有分单激光头与双激光头，采用双激光头，可同时切割两件同样的产品，大大提高了生产效率。
- 1, Shenzhen Li Li laser independent research and development produced by the plexiglass acrylic crafts laser cutting engraving machine, set cutting, engraving function in one, laser cutting machine speed, exquisite carving, accurate positioning. Laser power is strong, laser cutter sware can cut 30MM plexiglass acrylic.
 - 2, laser cutting machine using Taiwan's original rail, cutting accuracy 0.10mm. Laser cutting machine software is powerful, cutting a variety of graphics with high precision, fast response. Strong aluminum profile gantry frame structure, for many years without deformation.
 - 3, laser cutting machine using the domestic 80W-150W stable laser system can be used 24 hours a day uninterrupted, high-energy focus lens, excellent metal reflective lenses, light loss, more concentrated energy. Laser cutters cut fast: e.g. acrylic slower slower with a thickness of 3mm, cutting speeds of more than 1.5 m/min,
 - 4, the use of fixed workbench, unique rotating beam laser head design, according to the need to lift the cutting head for focusing, high accuracy.
 - 5, the unique design of the laser cutting machine to make the operation of the system more smooth, plate cutting surface gloss to achieve beyond imagination of smooth finish, completely eliminating the traditional knife fire throwing and other cumbersome process.
 - 6, Through the computer random design graphics, support dozens of file output formats, easy to operate, stable performance, cutting and processing with high precision, high efficiency, cost-effective, pollution-free and many other advantages, the production of beautifully carved

samples, a single laser head and dual laser head, the use of dual laser head, can cut two pieces of the same product, greatly improve production efficiency.

激光机主要配置: Laser machine main configuration:

- 1、 激光器: 功率 100W (标准配置)
1st, laser: Power 100W (standard disposition)
- 2、 导轨: 台湾原装直线导轨, 台湾上银牌导轨, 精度高。
2, guide rail: Taiwan original linear rail, Taiwan on the silver rail, high precision.
- 3、 驱动系统: 八线高速步进系统, 专业驱动器驱动。
3、 drive system: eight-line high-speed step-step system, professional drive drive.
- 4、 硬件插补: 切割各种图形高精度、反应快。
4, hardware interpolation: cutting a variety of graphics high-precision, fast reaction.
- 5、 冷却水箱: 配置 CW3000 循环性冷却机。
5, cooling water tank: configuration CW3000 circulation cooling machine.
- 6、 抽风机: 550W 强力抽风机。
6, take the wind machine, 550 w strong suction fan.
- 7、 空气压缩机: 500W 电磁式空气压缩机 (无水带干燥过滤器)。
7, air compressor: 500W electromagnetic air compressor (no water belt drying filter).
- 8、 激光头镜片: 进口聚焦镜。
8th, laser lens: Import focusing mirror.
- 9、 全套禾力软件激光切割雕刻系统。
9, a full set of force software laser cutting engraving system.

激光切割机配套设备如下

Laser cutting machine supporting equipment is as follows



技术支持及售后

Technical support and after-sales

1、负责操作人员的使用和技术培训。

1, responsible for the use of operators and technical training.

2、负责设备的运输、安装和调试到位。

2, responsible for the transportation, installation and commissioning of equipment in place.

3、负责软件的免费升级服务。

3, responsible for the software free upgrade services.

4、提供设备的终生上门维修服务。

4, the provision of equipment, lifelong onsite repair service.

若有疑问、或其它要求，敬请来电与禾力激光公司相商，我们将竭诚为您服务。

If you have questions, or other requests, please call and contact the company, we will be happy to serve you.

