

激光雕刻切割机

Laser Engraving And Cutting Machine

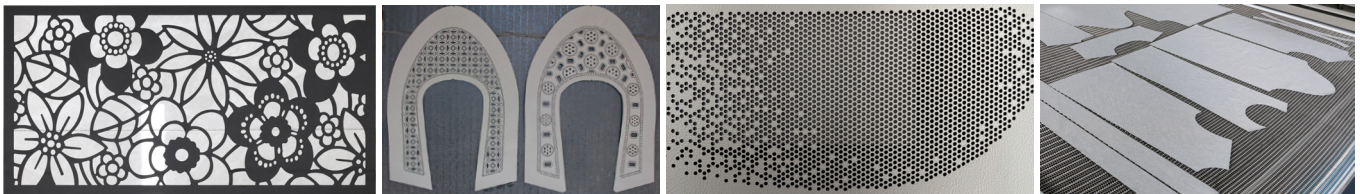


应用领域

适用于各类非金属材料如面料、牛仔布、沙发布、皮革，及PVC、亚克力、纸板、木板的激光切割和雕刻工艺。广泛应用于服装、鞋帽、箱包、玩具、家具、汽车内饰等行业领域。

Application

Suitable for laser cutting and engraving of various non-metal materials such as fabrics, denim, upholstery textiles, leather, as well as PVC, acrylic, cardboard, and wood. Widely applied in industries including garments, footwear, bags & luggage, toys, furniture, and automotive interiors.



性能特点

- 切割精度高、速度快，多用于复杂图形及多孔径产品。
- 切割边缘光滑无毛刺，收边效果佳。
- 无接触式切割，搭配吸风装置，固定材料不走位。
- 工业水冷却系统，延长激光管使用寿命。
- 高精度导轨模组，光路定位精准、输出恒定。
- 断电续切功能，确保意外断电，恢复供电即可接续加工。
- 智能人机交互，动态可视化轨迹，工时实时预览，操作简单高效。
- 与 AutoCAD、CorelDraw、AI、服装 CAD 等软件无缝对接，操作便捷。

Features

- High cutting precision and fast speed, ideal for complex patterns and multi-hole designs.
- Smooth cutting edges without burrs, ensuring excellent finishing quality.
- Non-contact cutting process combined with vacuum suction system to secure materials and prevent displacement.
- Industrial-grade water cooling system to extend laser tube lifespan.
- High-precision linear guide modules ensure accurate optical path positioning and stable output.
- Power-off resume function allows processing to continue seamlessly after unexpected power interruptions.
- Intelligent HMI with dynamic visualized cutting paths and real-time processing time preview for simple and efficient operation.
- Fully compatible with AutoCAD, CorelDRAW, Adobe Illustrator, and garment CAD systems for user-friendly operation.

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常规型号 Models

产品型号 Models	系列 Series	激光功率 Laser Power	工作面积 Working Area	机器尺寸 Machine Size (L×W×H)
GOA-LC	N	80W/100W/130W	900mm×600mm	1430mm×1100mm×1200mm
GOA-LC	N	80W/100W/130W	1200mm×600mm	1730mm×1100mm×1200mm
GOA-LC	N	80W/100W/130W	1300mm×900mm	1830mm×1400mm×1200mm
GOA-LC	N	80W/100W/130W	1500mm×900mm	2030mm×1400mm×1200mm
GOA-LC	N	80W/100W/130W	1600mm×1000mm	2130mm×1500mm×1200mm

参数说明 Parameters

最大工作速度: Max. Working Speed:	1000mm/s
冷却方式: Cooling Method:	水冷却 Water cooling
图形格式: Graphic Formats:	DXF, PLT, BMP, AI, DST, CDR, GIF, JPEG, PCX, TGA, TIFF等 DXF, PLT, BMP, AI, DST, CDR, GIF, JPEG, PCX, TGA, TIFF, etc.
通讯接口: Communication Interfaces:	以太网(10/100M), USB2.0, WIFI, U盘脱机读写文件。 Ethernet (10/100M), USB 2.0, Wi-Fi, and offline file reading/writing via USB flash drive.
工作环境: Operating Environment:	温度: 5~40°C 湿度:5~80% 无凝水,无灰尘 或灰尘较少 Temperature: 5~40°C, Humidity: 5~80% (Non-condensing), Dust-free or low-dust conditions
供电电源: Power Supply:	AC220V/110V±10%, 50Hz

主要配置

- 标配:
【国产封离式CO2玻璃激光管】【激光切割机专用冷水机】
【550W排烟机】【微型空气压缩机】
【可选蜂窝和方格两种规格形式工作平台】
- 选配:
【2、4激光头】【双横梁】

Configurations

- Standard Configuration:
[China Made sealed CO2 glass laser tube] [Laser-specific chiller]
[550W exhaust fan] [Mini air compressor]
[Honeycomb and grid types of work platforms]
- Option:
[2 or 4 Laser Heads] [Double Beams]

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