



单头激光雕刻切割机 Single Head Laser Engraving and Cutting Machine

技术参数 Technical Data

机 型 Model	GLC-6040/9060/1080/1290/1490/1680/1610		
激光类型 Laser Type	CO2		
激光功率 Laser Power	60W/80W/100W/130W/150W		
雕刻速度 Engraving Speed	0-64 m/min		
切割速度 Cutting Speed	0-36 m/min		
重复精度 Repeat Accuracy	±0.05mm		
运动系统 Moving System	CNC control system		
冷却系统 Cooling Mode	Water-cooling and protection system		
整机功率 Overall Power Consumption	≤1250w		
工作电压 Working Voltage	220±10% 50Hz (60Hz)		
工作温度 Operating Temperature	0-45°C		
工作湿度 Operating Humidity	5%-95%		
控制软件 Controlling Software	Glorystar laser software		
支持格式 Graphic Supported Format	CAD, BMP, JPG, PNG, TIF, PCX, TAG, IOO, GIF, PLT AI, DXF		
机 型 Model	加工面积 Working Area:	整机重量 G.W.:	包装尺寸 Package Dimension:
GLC-6040	600mmX400mm	290KG	1620mmx970mmx1270mm
GLC-9060	900mmX600mm	320KG	1940mmx1250mmx1270mm
GLC-1080	1000mmX800mm	440KG	2040mmx1500mmx1270mm
GLC-1290	1200mmX900mm	520KG	1900mmx1600mmx1270mm
GLC-1490	1400mmX900mm	600KG	2100mmx1600mmx1270mm
GLC-1610	1600mmX1000mm	660KG	2280mmx1690mmx1270mm

机型特点 Product Features

CO2 单头激光雕刻切割机采用国际先进的 DSP 控制技术，抗干扰能力强，切割速度快、精度高，性能稳定，性价比高。主机系统可以实现U盘脱机运行，具有模拟切割、分色切割、断电续雕等功能。

CO2 single head laser engraving and cutting machine series adopts international advanced DSP control technology, They have the high speed, high cutting accuracy and high stability. The quality and price ratio is very high. The main system can be commanded by USB flash disk without PC connection. It has the functions of imitative cutting, color separating cutting, non-stop cutting once power off, etc.

光学设计 Optical Design

光路系统采用全套进口激光镜片，确保激光管的使用寿命长，切割效率高。

Adopting the imported lens and mirrors on optical system to ensure long lifetime of laser tube and high cutting efficiency.

机械设计 Mechanical Design

该系列机型机械结构精密，机架的设计坚固、稳定，采用高速外导轨，进口步进电机和驱动器，提高机械传动的精密性。

This series machine has precise mechanical construction and is equipped with solid and stable out frame. It adopts high speed outer guide rail, imported stepping motor and driver to improve the accuracy of the mechanical transmissibility.

行业应用 Applicable Industry

服装纺织行业和毛绒玩具行业的纸张、布料、塑胶、不织布的雕刻和切割，手袋、手套、模型、广告、装饰、电器、塑胶行业的亚克力板、中密度装饰板等非金属薄板的精密切割。

Engraving and cutting of paper, fabric, plastic, nonwoven cloth in garment and toy industries, also inclusive of precise cutting to non-metal materials, like acrylic and MDF board in handbag, glove, mold, advertisements, decoration, electrical appliance and plastic industries.

适用材料 Applicable Materials

适用材料：本品适用于木制品、纸张、皮革、布料、有机玻璃、环氧树脂、亚克力、毛料、塑料、橡胶、瓷器、水晶、玉石、竹制品等非金属材料。

Wood work, paper, leather, cloth, organic glass, resin, acrylic, woolens, plastic, rubber, ceramic, crystal, jade, bamboo and other non-metal materials.

样品展示 Sample Show

