



自动送料架 (选配)
Automatic Feeding Rack (optional)

GLC-1810F/TF

GLC-1610F/TF

自动送料系列激光切割机 Automatic Feeding Series Laser Cutting Machine

技术参数 Technical Data

机 型	Model	GLC-1610F(TF)/1810F(TF)
激光类型	Laser Type	CO2 glass laser tube
激光功率	Laser Power	60W/ 80W/ 100W/ 130W/ 150W
工作幅面	Working Area	1600mmx1000mm/1800mmx1000mm
雕刻速度	Engraving Speed	0-64 min
切割速度	Cutting Speed	0-36 min
重复精度	Repeat Accuracy	± 0.05 min
运动系统	Moving System	CNC Control System
冷却方式	Cooling Mode	Water-cooling and protection system 水冷保护系统
整机功率	Overall Power Consumption	≤ 2KW
工作电压	Working Voltage	220 ± 10% 50Hz(60Hz)
工作温度	Operating Temperature	0°C - 45°C
湿 度	Humidity	5% - 95%
控制软件	Controlling Software	Glorystar software
支持格式	Graphic Format Supported	CAD, BMP, JPG, PNG, TIF, PCX, TAG, LOO, GIF, PLT, AI, DXF
外 尺 寸	Dimension	2800mmx2200mmx1150mm/2900mmx2200mmx1150mm
整机重量	Weight	800kg/850kg

机型特点 Product Features

为满足市场需求，力星公司结合多年的激光研发经验推出新一代自动送料系列激光切割机，专门针对纺织、服装、鞋材等行业大批量加工需求的用户。特有的自动纠偏送料系统设计大大节约了上料时间，加工效率成倍提高，可对多种面料进行任意图形的准确裁切，切割效果均匀一致，很大程度上节省生产成本、提高产量。

To cater the demand of the market, Glorystar designs a new generation of automatic feeding laser cutting machine series which mainly serve customers with mass processing order demands in fabric, garment and footwear industries. The unique automatic correction feeding system design shortens the cycle time, doubles the processing efficiency. It performs random shapes cutting precisely for various materials, saves the production cost and increases the capacity.

软件和机械设计 Mechanical Design

本系列切割机采用智能排版软件，最大化材料的使用率高达95%以上；进口步进电机及驱动器配合专业设计的高速外导轨；机架采用加厚加硬、最坚固的设计，减少焊接，多折弯，机架进行热处理，保证长时间运输或使用不会变形；光路及五金件设计更优化，便于调光和减少光衰。USB2.0高速数据接口，32位高速DSP控制器全面提升运动性能，自动上下料，大大降低了人工成本。

This series machines adopt smart intelligent layout software, maximize the usage of materials up to 95%. Using imported stepping motor and driver with customized high speed outer guide rail. The patented frame adopts the most solid design with less welding / bending concepts and heat treatment which can ensure no deformation during long time operation and transportation. The optimized optical hardware design facilitates the laser beam control and reduces the light failure. The high speed USB2.0 port and 32bit DSP controller accelerate its technical movability. Automatic loading and unloading system greatly reduces the labor cost.

行业应用 Applicable Industry

适用于服装、鞋、毛绒玩具、电脑绣花裁剪行业。

Widely used in garment, footwear, fluffy toys, computerized embroidery cutting industries.

适用材料 Applicable Industry Materials

本品适用于纸张、皮革、布料、不织布、丝绸、毛料、等非金属金属材料。

Non metal material including paper, leather, fabric, non-woven cloth, silk, woolen, etc.

样品展示 Sample Show



棉布鞋切割样品
Cotton slippers cutting

毛绒玩具切割
Staff Toys Cutting

毛绒玩具切割
Staff Toys Cutting

毛绒玩具切割
Staff Toys Cutting

老北京布鞋切割
fabric shoes cuttiry

皮革座椅面料切割
Leather Car Cutting

棉拖鞋切割
Cotton cloth cutting samples