



GGJG-600F型飞行式光纤激光打标机
GGJG-600F Type Flying fiber laser marking machine



■ 设备性能

该设备采用原装进口光纤激光器和进口高速振镜扫描系统，光束质量好，使用寿命长，性能稳定免维护。具有高速、高精度的特点。打标过程非接触，打标效果永久性，操作过程人性化，设备运行稳定性好，十万小时免维护。专用控制软件可兼容AutoCAD、CorelDRAW、Photoshop等多种软件输出，能实现文字符号、图形图像、条形码、二维码、序列号自动递增等自动编排和修改，支持PLT PCX、DXF、BMP、JPG等多种文件格式，可直接使用TTF字库。24小时连续运行，能满足工业化大批量在线或离线生产需要。

■ Equipment Performance

The machine adopts originally imported fiber laser and imported speedy gaval scanning system. High quality of light beam, long using time, stable equipment performance exempts maintenance. It is speedy, and precious. Marking has non-touched process, permanent effect, humanized operation, and stable running. The proprietary control software may compatible software output of AutoCAD, CorelDRAW, Photoshop, etc. It can realized automatic edition and correction of characters, signs, graphs images, bar codes, two-dimensional codes, automatically increased serial numbers. It can support various file formats like PLT, PCX, DXP, BMP, JPG, and so on. It may use TTF fonts directly. 24-hour non-stop running makes it meet the demand of massive on-line and off-line industrialized production.

■ 应用领域

广泛应用于电子元器件、通讯、汽车摩托车零配件、仪器仪表、航空航天、军工产品、五金机械、工具量具刀具、洁具、医药、食品饮料、化妆品、药品包装、医疗器械、太阳能、工艺品等领域。适用于各种金属和部分非金属打标。

■ Applicable fields

The machine is widely applied in electronic component, the communication, the spare parts of automobiles and motorcycles, instrument and meter, aerospace, war products, hardware and machinery, measuring and cutting tools, sanitary equipment, medication, food and beverage, cosmetics, drugs packing, medical appliance, solar energy, handicraft and so on. It is suitable to mark on all kinds of metal and partial nonmetallic material.

■ 主要技术参数

Main technical parameters

型号规格(Type specification)	GGJG-600			
激光模式(Laser mode)	基模(Base mold)			
激光波长(Wave length of laser)	1064nm			
激光功率(Laser power)	10W	20W	30W	50W
激光重复频率(Laser repetition frequency)	20kHz-200kHz			
打标速度(Marking speed)	≤8000mm/s			
打标深度(Marking depth)	0.01 mm - 5mm (视材料而定) (according to the material)			
重复精度(Repetition precision)	0.0025mm			
最小聚焦光斑直径(Facula diameter)	20 μm			
最小字符(Minimal character)	0.1mm			
打标范围(Marking scope)	110x110mm或(or) 145x145mm			
工作电源 (Power supply)	AC220V/50Hz/1.5kVA			
冷却方式 (Cooling way)	强迫风冷(Forced-air cooling)			

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