

### 豫昶 LF 系列光纤激光喷码机

豫昶 LF 系列光纤激光喷码机采用了自主研发的光纤激光器，拥有更高的性价比，最先进的偏振镜系统，确保了优异的喷码质量和高速度输出。整个激光系统集成彩色触摸屏控制，感应电眼，同步器和升降托架。结构设计精巧和紧凑，因此可在狭小的空间方便安装。产品广泛应用于电子，金属，线缆，管材，电池等高速多内容的喷码。

#### 激光整机特性

整机材质: 全铝结构  
激光器: 德国光纤激光发生器  
连续输出功率:  $\geq 30W$   
激光波长: 1064nm  
偏转振镜: 高精度二维扫描系统  
标刻速度:  $\leq 12000mm/s$   
主控: 高度集成化主板，内嵌 7 寸屏幕  
操作系统: WIN CE  
冷却系统: 风冷

#### 激光喷码参数

聚焦镜头: 焦距 180mm  
打标刻线类型: 点阵、矢量一体机（既可打点阵又可打矢量）  
最小线宽: 0.012mm  
重复定位精度: 0.003mm  
打标范围: 110mm×110mm（可选）  
定位方式: 红光定位、对焦  
打刻字符行数: 在打标范围内任意行  
生产线速度: 0~189m/min（具体视材质而定）

#### 支持类型:

字体: 中英文，数字，繁体中文等标准字库  
文件格式: BMP/DXF/HPGL/JPEG/PLT  
条码: CODE39、CODE128、CODE126、QR、真知码

#### 整备参数

电源: 110-240V 50/60HZ  
耗电量: 600W  
机器净重: 62.5  
外形尺寸 120X32X19cm  
环境要求: 外部温度 0°C—45°C; 湿度 $\leq 95\%$ ; 非冷凝; 无振动

**CYCJET LF Series LF30F Fiber Fly Laser Printer**

CYCJET LF series Fly laser printer used independent research and development of fiber lasers by our company, with a higher cost performance. The most advanced polarized lens system to ensure superior quality and high speed marking output. The entire laser system integrates a color touch screen controller, induction electric part, encoder and lift bracket. Sophisticated and compact designed, it can be easily installed in tight spaces. Mainly used high-speed multi-coding of electronic contents, motors, pipes & cable, metal...

**Laser machine features:**

Frame Material: ALUM.

Laser Device: Fiber Laser

Power:  $\geq 30W$

Laser Wavelength: 1064nm

Galvanometer deflection: High Precision dual dimensional scanning system

Marking speed:  $\leq 12000\text{mm/s}$

Master Control: Highly integrated board with 7 inch Color Touch screen

Operating System: High speed Linux fly Printing Software Software

Cooling: 3groups (6pcs) Cooling Fans

**Marking Specifications:**

Focus Distance: Focus 180mm

Marking line type: Dot matrix, bold, vector all in one(both dot matrix and vector)

Minimum line width: 0.012mm

Repeatability accurate positioning: 0.003mm

Marking Area: Standard 110mm $\times$ 110mm (Customized available)

Marking height: Standard Character height 110mm

Marking Length: Unlimited

Positioning mode: Red light positioning and focusing

Number of characters: Any line(multi-line) within marking range

Line Speed: Standard 0~189m/min (depends on material)

**Support type:**

Typeface: Chinese , English, Arabic, Spanish Font library ;

Marking: Number, logo, image, letter, serials number, system date & time, etc...

File format: BMP/DXF/HPGL/JPEG/PLT

Bar code: CODE39、CODE128、CODE126、QR、Z-Code

**Others:**

Power Supply: 100-220V/50-60HZ

Power Consumption: 600W

Net Weight: 62.5kgs

Oversize: 1200mm $\times$ 320mm $\times$ 190MM

Environmental Requirement: 0 $^{\circ}$ C—45 $^{\circ}$ C; humidity $\leq$ 95%; non-condensing; no shaking