



GGJG-310F型在线飞行激光打标机
GGJG-310F Line Flight Laser Marking Machine

■ 设备性能

该系列设备采用进口射频激光器（金属封装），配备进口高速振镜扫描系统，配备专用在线式飞行打标控制软件，能满足生产流水线上产品的在线式飞行（连续动态）打标，形成永久信息的文字、数字、符号和防伪自动编码及序列号等。打标过程自动化、非接触、无污染，运行成本低（无耗材），故障率低（免维护）。对打标产品起到很好的防伪防串货作用。

设备综合性能稳定，具备24小时连续工作能力，能满足工业化大规模在线生产需求。

■ Equipment Performance

The equipment imported radio frequency laser (metal packaging) or a semiconductor laser, equipped with imported high-speed galvanometer scanning system, equipped with a dedicated line marking the flight control software, to meet the production line of products online flight (continuous dynamic) marking, a permanent information text, numbers, symbols and security automatic coding and serial number. Marking process automation, non-contact, non-polluting, low operating costs (no supplies), the failure rate is low (maintenance). The marking of products play a very good anti-changing security role.

Stable overall equipment performance, with 24 hours of continuous work capacity, to meet the needs of industrial mass production line.

■ 应用领域

行业：烟草、制药、食品饮料、酒业、保健品、电子行业、制卡、工艺品、建材、皮革等。

材料：纸类、塑料、薄膜、锡箔、木材、玻璃、PVC等。

■ Applicable fields

Line: Baccy、pharmacy、food and beverage、alconol、health protection electyronics、art-gifts、leather、etc.

Material: Paper plastic、film、silver paper、mood、glass、pve、etc.

■ 主要技术参数

Main technical parameters

型号规格(Type specification)	GGJG-310F				
激光器(Laser)	射频金属管CO ₂ 激光器CO ₂ laser (metal seal)				
激光波长(Wave length of laser)	10.6 μm				
激光功率(Laser power)	10W	30W	50W	75W	100W
打标范围(Marking scope)	110mmx110mm(选配(select))145mmx145mm 200mmx200mm)				
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)				
流水线速度(Production line speed)	0–120m/min				
最小字符 (Min character)	0.5mm				
冷却方式(Cooling)	风冷(Forced-air cooling)				
工作电源(Power supply)	AC220V/50Hz/3.5KVA				

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