

紫外激光打标机

产品名称	紫外激光打标机
公司名称	东莞市龙威激光设备有限公司
价格	36888.00/台
规格参数	龙威:激光 LW-:UV 广东:东莞
公司地址	东莞市东城街道皂三市场街5号2栋3楼
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产品详情

产品特点

u 光束质量好，聚焦光斑更小，能实现超精细雕刻；适用范围更加广泛；

Good beam quality, smaller focus spots, can achieve super fine carving; a wider range of application;

u 热影响区域极小，不会产生热效应，不会产生材料烧焦问题；

The thermal impact area is very small, no thermal effect, will not produce the material burning problem;

u 雕刻速度快，效率高；整机性能稳定，体积小，功耗低等优势。

Fast carving speed, high efficiency; the advantages of stable performance, small volume and low power consumption.

u 采用计算机控制、易于实现自动化，软件兼容Coreldraw、AutoCAD、Illustrator，支持PLT、AI、DXF、JPG等格式；支持序列号、跳号、生产日期、条形码、二维码打标；支持分割、旋转、移动、飞行打标；

Adopt computer control, easy automation; software is compatible with Coreldraw, AutoCAD, Illustrator, support PLT, AI, DXF, JPG and other formats; support serial number, jump number, production date, bar code, QR code marking; support segmentation, rotation, movement and flight marking;

应用领域

u 广泛适用于超精细加工的高端市场，化妆品、药品、食品及其他高分子材料的包装瓶表面打标，柔性pcb板打标，划片；硅晶圆片微孔、盲孔加工；LCD液晶玻璃
 二维码打标、玻璃器具表面打孔、表面镀层打标、塑胶按键、电子元件、礼品、通讯器材、建筑材料等众多领域图形和文字的打标，以及大批量生产线作业。

It is widely used in the high-end market, cosmetics, drugs, food, and other polymer materials packaging bottle surface marking, flexible pcb plate marking, zoning, silicon wafer microhole, blind hole processing; LCD liquid crystal glass two-dimensional code marking, glass appliance surface punching, surface coating marking, plastic buttons, electronic components, gifts, communication equipment, building materials and many other fields, and large-batch production line operations.

技术参数 product parameters

参数/型号Parameter / model	LW-UV3	LW-UV5	LW-UV10	LW
激光功率Laser power	3W	5W	10W	
激光波长wavelength	355nm			
频率范围frequency	20kHz-150kHz		40kHz-300kHz	
脉冲宽度pulse length	15ns@30kHz	15ns@40kHz	18ns@60kHz	
光斑直径spot diameter	0.7 ± 0.1mm			0.8 ±
光束质量Beam mass	1.2			
偏振方向Polarization direction	水平			
雕刻速度Carving speed	10000mm/s			
雕刻范围Carving range	110mm*110mm / 150mm*150mm (其他规格可定制选配)			
雕刻深度Carved in depth	0.1mm-2.0mm(因材料而定)			
工作温度Working temperature	0-40 °			
冷却方式Cooling way	水冷			
工作环境Work environment	干燥、干净、通风			
工作电源Power supply	AC220V/50Hz			
整机功耗Power dissipation	0.8KW		1KW	
设备尺寸Size	800mm*700mm*1400mm			
设备重量 Weight of equipment	130KG			