

GLASS LASER CUTTING MACHINE

CS-4040-UV 玻璃激光切割机



应用领域 / Applicable Fields

玻璃加工：仪表面板、显示面板、蓝宝石加工、手表、耐磨屏幕、电子零部件、半导体行业等。

Glass processing: instrument panels, display panels, sapphire processing, watches, wear-resistant screens, electronic components, semiconductor industries, etc.

设备优势 / Equipment Advantages

1. 设备采用皮秒新工艺技术，针对蓝宝石、玻璃等透明材料快速切割。

2. 光路系统均采用进口镜片，从而保证高质量的光学传输。

3. 尺寸精度高，崩边小，无维度。

4. 可选配自动化上下料系统。
1. The equipment adopts the new picosecond process technology to quickly cut transparent materials such as sapphire and glass.

2. The optical system adopts imported lenses to ensure high-quality optical transmission.

3. The dimensional accuracy is high, the edge collapse is small, and there is no dimension.

4. Optional automatic loading and unloading system.

技术参数 / Technical Parameters

型 号	CS-4040-UV	Model	CS-4040-UV
激光器功率	≥40W (可选)	Laser power	≥40W (Optional)
激光波长	1064nm	Laser wavelength	1064nm
加工幅面	400 x 400mm	Working size	400 x 400mm
定位精度	±3um	Positioning accuracy	±3um
切割精度	±0.2um	Cutting accuracy	±0.2um
加工崩边	≤20um	Processing chipping	≤20um
移动速度	1000mm/s	Moving speed	1000mm/s
加工厚度	≤6mm	Processing thickness	≤6mm
最小孔径	0.2-1.5mm	Minimum aperture	0.2-1.5mm
加工图档	DXF、PLT等	Processing drawing	DXF、PLT etc
设备重量	约1.5吨	Weight	1.5 tons
外形尺寸	1800 x 1600 x 2200mm	Dimensions	1800 x 1600 x 2200mm
电源需求	AC 380V±10%，50 ~ 60Hz	Power requirement	AC 380V±10%，50 ~ 60Hz

产品展示 / Sample show

