

本机采用高度集成的光纤激光器、高速扫描振镜。输出功率稳定，光学模式好，适用于精细、精密打标，体积小、全风冷、无耗材、免维护、满足工业化连续工作要求；可根据要求选配进口或国产激光器。

This machine adopts highly integrated fiber laser and high speed scanning galvanometer. Output power is stable, optical mode is good, suitable for precision marking; small size, all air-cooled, consumable, maintenance-free, can meet the needs of industrial continuous work; can be matched according to the requirements of imported or domestic laser.

- 可对多种金属、非金属材料进行标刻。
- 属于非接触加工、不损坏产品、无刀具磨损、标记质量好。
- 光束质量好、损耗低、加工热影响区小。
- 加工效率高、采用计算机控制、易于实现自动化。
- It can process a variety of metal and non-metal materials.
- Non-contact processing, no damage to the product, no tool wear, good marking quality.
- Good beam quality, less material loss, and the processing heat affected zone is small.
- High processing efficiency, computer control, easy to achieve automation.



广泛应用于塑胶透光按键、集成电路 (IC)、数码产品部件、精密机械、珠宝首饰、洁具、量具刀具、钟表眼镜、电子元器件、五金饰品、五金工具、手机通讯部件、汽摩配件、塑胶制品、医疗器械、建材管材等高精度产品标识行业。  
Widely used in mobile communications, electronic components, household appliances, watch glasses, aerospace, auto parts, precision instruments, medical devices, jewelry, hardware and other industries.

适用于高硬合金、电镀产品、镀膜产品、ABS、环氧树脂、油墨涂覆产品，陶瓷、工程塑料等。  
It is suitable for hard alloys, plated products, coated products, ABS, epoxy resin, ink coated products, ceramics, engineering plastics and so on.

性能 / 型号	Performance/model	SK-F20	SK-F30	SK-F50	SK-F100
最大平均功率	Max.Average power	20W	30W	50W	100W
激光波长	Wavelength	1064nm			
冷却方式	Cooling	风冷 Air			
光束质量 M <sup>2</sup>	Beam quality M <sup>2</sup>	<1.3			
最小线宽	Min. line width	0.03mm			
标记范围	Marking scope	100*100/150*150/200*200mm 可定制 (Customizable)			
供电电源	Power supply	AC220V±10%/1PH/50Hz			
机器尺寸 (长 * 宽 * 高)	Machine size (L*W*H)	750*600*1388mm / 700*240*620mm			
机器重量	Machine weight	100Kg / 30Kg			