

微型激光点焊机 MINI LASER SPOT WELDING

本机专门针对牙科义齿点焊、医疗器械精密点焊、珠宝首饰点焊、高校研究教学等行业而设计，系统稳定，操作方便，可用于金银首饰、电子元器件补孔、点焊砂眼、焊镶口等。

This machine is specially designed for dental denture spot welding, medical equipment precision spot welding, jewelry spot welding, university research and teaching, etc. The system is stable and easy to operate. It can be used for gold and silver jewelry welding electronic components to fill holes and points. Welding sand holes, welding inserts, etc.

- 自动抽水一键操作。
- 水冷的冷却方式，降低使用和维护成本。
- 显微镜和内置摄像系统，观察方便。
- 体积小巧设计紧凑，节省空间。
- 彩色触摸屏，人机交互界面友好。
- Automatic pumping with one button operation.
- Air cooling reduces heat and maintenance costs.
- Microscope and built-in camera system for easy viewing.
- Small size and compact design save space.
- Color touch screen, friendly interface.



广泛应用于医疗器械点焊、假牙补砂眼、珠宝首饰点焊、钟表游丝、集成电路引线各种微小、热敏感零件的精密焊接，适于医疗器械、牙科义齿、珠宝首饰、高校研究所、电子、通讯等行业。

Widely used in precision welding of medical equipment spot welding, dental denture replenishing, jewelry spot welding, watch hairspring, integrated circuit lead, various tiny, heat sensitive parts, suitable for medical equipment, dental dentures, jewelry, university research institutes, electronics, communications and other industries.

适用于口腔义齿点焊、精密医疗器械点焊、金银首饰激光点焊加工，不锈钢激光焊接，各类激光点焊，以及精细金属零件手工激光焊接。

Applicable to dental denture spot welding, precision medical equipment spot welding, gold and silver jewelry laser spot welding, stainless steel laser welding, various types of laser spot welding, also used for precision fine metal parts.

性能 / 型号	Performance/model	SK-LSW60	SK-LSW80	SK-LSW100
最大激光功率	Max. laser power	60W	80W	100W
激光波长	Wavelength	1064nm		
冷却方式	Cooling	水冷 Water		
激光频率	Laser frequency	1.0-15.0Hz		
脉冲宽度	Pulse Width	0.1~10.0ms 分级可调 Adjustable		
光斑调节范围	Light spot range	0-0.3mm		
主机耗电功率	Power consumption	≤2KW		
操作方式	Operation method	触摸控制 Touch control		
供电电源	Power supply	AC220V±10%/1PH/50Hz		
机器尺寸(长*宽*高)	Machine size (L*W*H)	510*295*395mm		
整机净重	Net weight	28KG		