

模具激光焊接机

产品名称	模具激光焊接机
公司名称	东莞市龙威激光设备有限公司
价格	27888.00/台
规格参数	龙威:激光 LW:MH 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 采用进口陶瓷聚光腔体，耐腐蚀，耐高温，腔体寿命使用长达（8-10）年；

Imported ceramic spotlight chamber, corrosion resistance, high temperature resistance and cavity life up to long (8-10)years;

u 搭载15X显微镜，十字光标指示，并采用高速液晶光阀自动遮光；该设备还采用字形编程功能，实现多模式工

作，适合于多数材

质的模具修补。不仅热影响区域小，

氧化率低，更不会出现砂眼、[气孔](#)

等现象，对于修复模具后效果达到结合处无凹凸现象，更不会导致模具变形。

It is equipped with 15X microscope, cross cursor indication, and adopts high-speed LCD light valve automatic shading; the device also adopts shape programming function to achieve multi-mode work, suitable for mold repair of most materials. Not only is the thermal impact area small, the oxidation rate is low, there will not be sand eyes, pores and other phenomena, for the repair of the mold after the combination phenomenon, more will not lead to the deformation of the mold.

应用领域

u 广泛应用于修补模具、精密注塑、压铸、冲压、不锈钢、钟表、首饰等硬质材料的裂痕、崩角、摸边及磨损密封边修补、焊接;准确率高,激光焊点直径只有0.2mm~1.5mm;受热面积小,加工件不会变形;焊接后可蚀纹,不影响效果。

It is widely used to repair mold, die, die, stamping, stainless steel, clock and jewelry and other hard materials, repair and welding; high accuracy, laser welding point diameter only 0.2mm~1.5mm; the heating area is small, processing parts will not deformation; can be corroded after welding, does not affect the effect.

技术参数 product parameters

参数/型号Parameter / model	LW-MH200	LW-MH300	LW-MH400
激光功率Laser power	200W	300W	400W
激光波长wavelength	1064nm		
频率范围 frequency range	1-100Hz		
激光类型Laser type	YAG		
焊机方式	手动/电动 (可选配)		
光束直径 beam diameter	0.2mm-3.0mm		
瞄准定位Target positioning	显微镜、CCD、红光(可选配)		
焊接深度 depth of weld	2mm	3mm	4mm
脉冲宽度pulse length	0.1ms-20ms		
工作温度Working temperature	10-40 °		
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	三相 380(AC) ± 10%		
整机功耗Power dissipation	3KW	4KW	5KW
设备尺寸Size	1350mm*680mm*1400mm		