

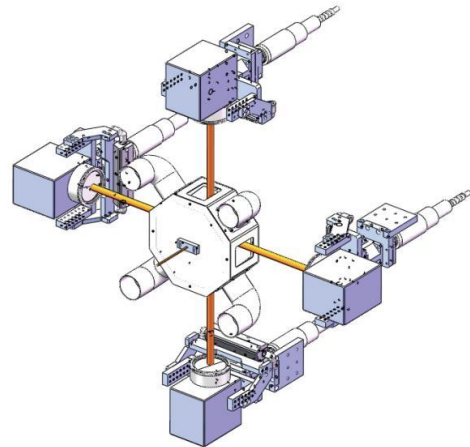
## 扁铜线激光去漆解决方案

### LASER PAINT REMOVAL SOLUTION FOR HAIRPIN

本方案可根据客户不同要求，灵活配置激光光学和工艺方案，可提供基材近无损工艺方案。光学元器件自主选型优化设计、加工及装配，核心激光控制系统自主开发。

The programme can be flexibly configured with laser optics and process solutions according to different requirements, which can provide the near nondestructive process solution for the substrate. The optical components are all designed, processed and assembled internally, and the core laser control system is also developed independently.

- 丰富的激光去漆系统集成和应用经验可做到全区域无残留
- 清洗系统可以长期稳定使用，运行成本低
- 高度集成、可搭载双头、四头光纤和CO<sub>2</sub>激光清洗设备组合方案
- 激光清洗效率高，节省时间
- Plentiful experience in the integration and application of laser paint removal systems to achieve a residue-free whole area
- The cleaning system can be used stably for a long time with low operating costs
- Highly integrated, available dual-head, quad-head and composed CO<sub>2</sub> laser cleaning equipment
- Higher laser cleaning efficiency and time saving



广泛应用于新能源电池、模具行业、航空航天、汽车制造、船舶业、污水管处理、橡胶轮胎等行业。

Widely used in new energy batteries, mold industry, aerospace, automotive manufacturing, marine industry, sewage pipe treatment, rubber tires, and other industries.

适用于驱动电机扁铜线的清洗，针对PEEK材料、PI材料漆包线漆层进行清洗，清洗区域热影响小，清洗边缘效果优，清洗速度快、效率高。

Suitable for driving motor hairpin cleaning, targeting at PEEK, PI material enamelled wire lacquer layer cleaning. The thermal influence of cleaning area is small, edge effect is excellent, and also with high-speed and high-efficiency.

性能 / 型号	performance /model	SK-CL250H	SK-CL350H	SK-CL500H
最大激光功率	Max. laser power	≤250W	≤350W	≤500W
激光波长	Wavelength	1064nm	1064nm	1064nm
振镜安装方式	Installation method	180° / 90°	180° / 90°	180° / 90°
冷却方式	Cooling	水冷 Water	风冷Air / 水冷 Water	水冷 Water
供电电源	Power supply	AC220V±10%/1PH/50Hz		
整机重量	Weight	20-30KG		