

+ DSLR智能视觉识别激光裁切系统  
 DSLR CAMERA VISION LASER CUTTING SYSTEM

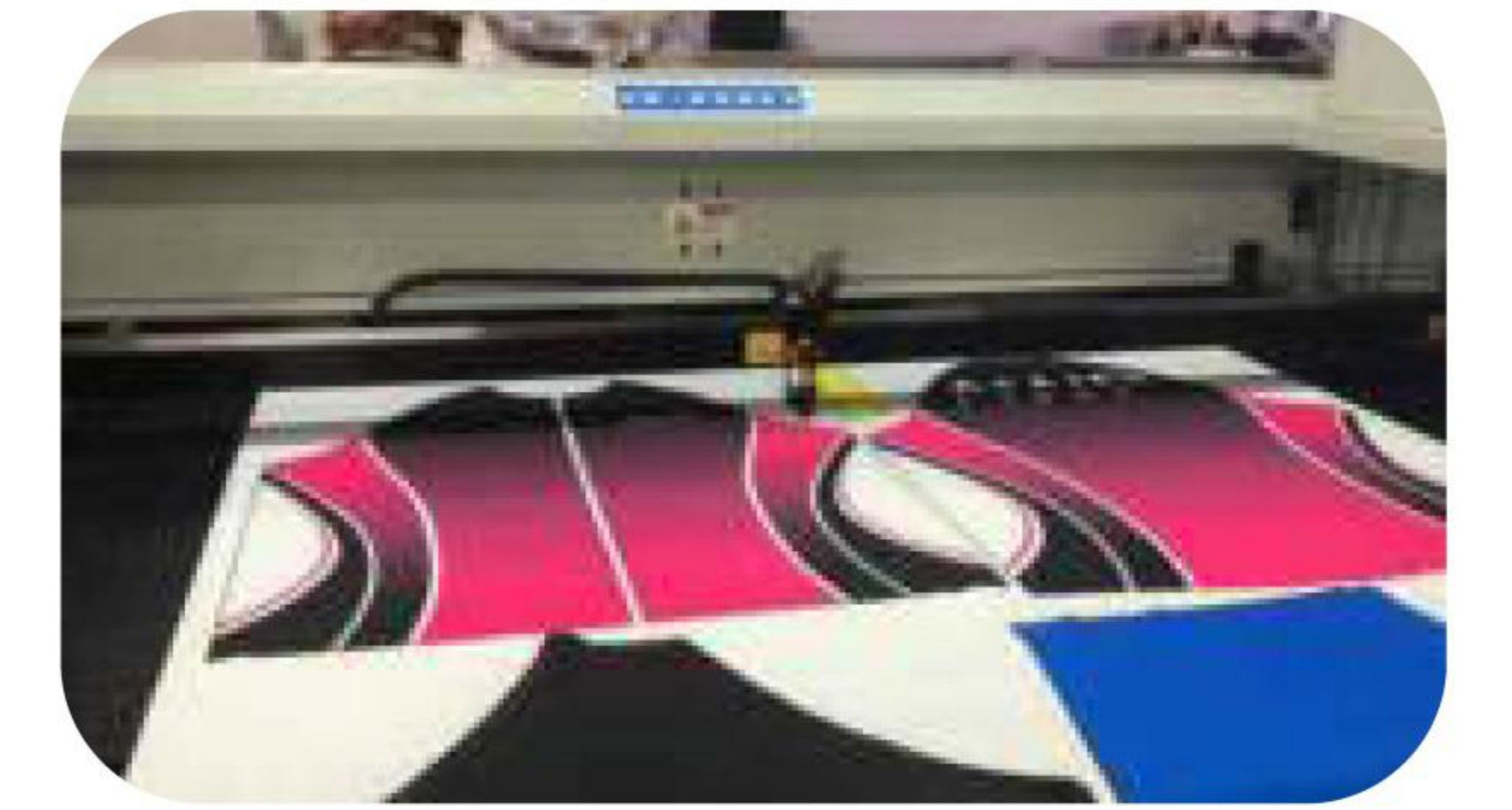


UL-VD系列DSLR高精度智能视觉识别激光裁切系统是针对于数码印花印刷行业各种柔性材料的精准高速切割系统。该系统采用DSLR单反摄像系统及先进的轮廓识别处理软件，自动寻找各种印花图形边缘切割轮廓线，全程快速连续切割，无需任何人工干预。适用于数码印花服装（包括各类足球服，泳衣，骑行服，团队服及流行服饰等），鞋面等材料的精准定位裁切，是数码印花，个性标识定位加工的最佳自动化解决方案。

UL-VD series is a high-precision laser cutting system which equipped with DSLR camera system, plus software function could capture the whole working pieces image on cutting area via DSLR camera at a time and automatically analyze to recognize the contour, then accurately position for cutting without additional hand-works. Suitable for all kinds of digital printed fabric, including football jersey, swimming suit, cycling clothing, team wear, fashion apparel and printed vamp etc.

+ TECHNICAL SPECIFICATION  
 技术参数

产品型号 Product Model	UL-VD		视觉识别方案 Vision Solution	DSLR 视觉识别系统 DSLR Camera Recognition System
加工面积 (WxL) Processing Area (WxL)	1800x1000mm	2000x1500mm	供电要求 Power Requirements	AC 110/220V ± 5%, 50/60Hz
激光类型 Laser-Type	CO <sub>2</sub> 激光, 安全四级 CO <sub>2</sub> Laser, Safety Class 4		整机功率 Total Power	≤ 2000W
激光功率 Laser Power	100W-150W		软件 Software	Unikonex 控制和切割系统 Unikonex Control and Cutting System
冷却方式 Cooling Mode	制冷机水冷循环 Water Cooling		吹排风系统 Exhaust Requirements	需要抽排风系统, 具体可咨询厂家配套 External Exhaust or Air Purification Required
切割速度 Cutting Speed	0-500mm/s		机械设计 Mechanical Design	激光安全4级, 满足CE标准 Laser Safety Class 4, CE Compliant
定位精度 Positioning Accuracy	≤0.05mm		选项 Option	自动送料机 Automatic Feed Conveyor
文件格式 Data or File Format	AI/BMP/PLT/DXF/DST			单头单轴; 双头双轴 1 X-Axis+1 Laser Head; 2 X-Axis+2 Laser Heads



Contact

