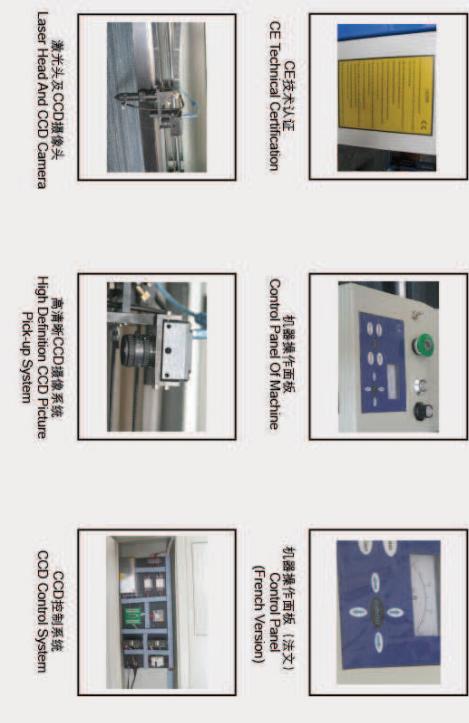


JQ1610-CCD激光切割机 Laser Cutting Machine



产品描述/Product Description

JQ系列CCD布料激光切割机专为克服布料的变形而研发。在摄像定位视觉系统和切割机软件的协同工作下，切割机可以对布料的细微拉伸变形进行全程自动跟踪补偿，确保切割精准无误。全自动摄像定位切割机在工作时通过视觉系统将图像摄入计算机，通过处理后，可以自动搜索工件并准确定位进行切割，避免了用户因为定位不准而疲于应付。

由于高端DSP技术的强大数据处理能力，机器软件针对性设计以及精密机械系统一丝不苟的配合，在高速运转的情况下，切割直线和曲线毫不变形，实现了快速连续曲线切割功能。

JQ series CCD laser cutting machines are specially for deformation of cloth,in the camera positioning visual system and cutting down the software ,CCD laser cutting machine can compensate automatically to pinpoint deformation of the fabric and ensure the accuracy of cutting ,the laser cutting machine with automatic camera positioning will search for the workpiece which is processed after the picture is imported into computer by the vision system machine,it can prevent the inaccuracy of the cutting correctly.

Because of the powerful DSP technology of high-end data processing ,specific design and precise machinery software of mechanical system,meticulous in high-speed operation conditions ,cutting lines and curves no deformation rapid continuous curvilinear cutting funtion.

应用行业/Applicable Industries

服装打样、大幅面裁断、皮革业、鞋业、装饰业、家具业、广告业、包装印刷业、模型业、工艺礼品业等。
Garments sampling,large format tailoring,leather industry,shoemaking,decoration,furniture,advertiseme nt,packing and printing,molding and arts/crafts industries,etc.

适用材料/Applicable Materials

布料、皮革、纸张、竹木制品、有机玻璃、玻璃、薄膜、帆布等。
Fabrics,leather,paper,bamboo ware,acrylic,glass,thin film and canvas,etc.

相关参数/Product Parameters

产品型号	Type	JQ1610-CCD	JQ1610-CCD
切割面积	Cutting Area	1600mm×1000mm	1600mm×1000mm / 63in×40in
激光功率	Laser Power	60W/80W	60W/80W
激光器类型	Laser Type	CO ₂ 封离式玻璃管激光器,水冷,10.6μm	Sealed CO ₂ laser tube,water-cooling,10.6μm
切割速度	Cutting Speed	0-4000mm/min	0-4000mm/min / 0-1575in/min
摄像头像素	Camera Pixel	3200, 000	3200, 000
雕刻速度	Engraving Speed	0-7000mm/min	0-7000mm/min / 0-2756in/min
分辨率	Resolution	>4500dpi	<4500dpi
定位精度	Location Precision	<0.1mm	<0.01mm
支持图形格式	Graphic Format Supported	BMP, AI, PLT, DXF, DST	BMP, AI, PLT, DXF, DST,
支持软件	Software Supported	CORELDRAW/AUTOCAD,PHOTOSHOP,TUMA,田岛绘图软件	CORELDRAW , AUTOCAD , PHOTOSHOP , TUMA
电源	Power Supply	AC220/240V 50/60HZ, AC110/60HZ	AC220/240V 50/60HZ, AC110/60HZ
总功率	Gross Power	<1500W	<1500W
工作温度	Operating Temperature	0°C-45°C	0°C-45°C
环境湿度	Operating Humidity	5%-95%	5%-95%
分色切割	Color Separation	有	Yes