



达翰激光
DH LASER

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达翰激光切割机

DAHAN laser cutting machine



D2-型
(1309)

技术参数 Technical Parameter

机型	D2-型	D2-II型(双光头)
外型尺寸/Size(L、W、H)	1770×1400×1080mm	2400×1500×1105mm
最大雕刻范围/MaxCuttingSize(X、Y)	1300×900mm	1700×900mm
整机重量/Weight	210kg	278kg
激光功率/Laser Power	60W/80W/100W	60W/80W/100W
分辨率/Resolution	0.025mm/step	
定位精度/Location Precision	±0.01/300MM	
总功率/Gross Power	500W	
切割速度/Cutting Speed	≤200mm/s	
雕刻速度/Engraving Speed	0-1000mm/s	
环境温度/Environmental Temperature	5-35°C	
电源/Power Source	AC 220V/50HZ ± 5%	
冷却方式/Cooling Way	循环水冷却	Circulating Water Cooling

以上参数如有修改，恕不另行通知。

Any changes of technical parameters without notice.

D2-II型(双光头)

双头激光切割机是本公司根据某些行业加工量大、加工时间紧等特点，具有高效率低投入的激光切割加工设备，两个激光头可同时进行雕刻和切割加工。适应面更加广泛，从而从根本上解决了单头激光机无法满足企业批量生产的问题，主要用于花边、复杂花型、商标、臂章、徽章、贴布绣等物料的切割和雕刻，对于任意复杂简单贴布图案，无需开模，随意切割、套切、镶嵌切割，切缝小，切口平滑，清洁干净，不变形，无焦黄现象。精确细致满足无限创意，高速高效。使企业用激光机生产大批量产品成为现实，双光头高效激光切割机适合模型切割、广告礼品、布匹皮革的切割、空、打样、贴布绣、商标、冲孔等多功能为一体的设备。另外在软件上可以识别CAD输出，识别田岛的格式直接加工！

适用行业：服装业、家纺业、刺绣业、商标业、布制玩具业、皮鞋箱包制造业
应用材料：布料（真丝面料、纯棉面料、牛仔面料、装饰面料、涤纶面料、化纤面料、纯麻面料等）、皮革（真皮、人造革、装饰革、包装革、软面革）等多种面辅料。

Double Laser Head Cutting Machine

This item is a kind of laser cutting machine which is designed according to the characters of some certain industry that need process more in a short time. The double-headed machine can engrave and cut at the same time. The machine has solved the problem that the one-headed laser can not satisfy some firm to produce large amount of quantity. It can be used in cutting and engraving lace, complex flower design, brand, arm badge, badge, embroidery and so on. For any complex or simple paste-cloth picture, it can cut without new mould. Unbending cutting and enched cutting are also acceptable. Its effects are little cutting slot, smooth cutting, clean, without distortion and no singed-yellow. Precision and particularity can satisfy any imagine, and make the company produce large quantity come true. Double-headed high efficiency laser cutting machine can be used in modeling cutting, enching, making sample, embroidery, brand of advertisement, gift, cloth, leather, etc. And it supports CAD output and Tiandao software.

Applicable industry: clothes, textile, embroidery, brand, advertisement, cloth-toy, shoe-making, bag and box.

Applicable material: cloth, silk, cotton, jeans, chemical fabric, leather, acrylic and so



D2-II型
(1309, 1709)

本机为切割机，采用减速结构设计，低速运行非常平稳，适合用广告切割雕刻行业，建筑模型行业，在切割有机制品时效果更好，板材可直接放入，无需裁剪。

This item is mainly for cutting which adopts slowdown structure design and move very smoothly in a low speed. It is applicable to advertisement, architecture modeling, gift, etc. The organic materials can be put into the machine directly without cutting.



北京2008年奥运会特许商品“镂刻福娃中国结”均采用达翰激光雕刻切割机制作，此款产品做工精良，备受青睐
Chinese Knot With Enchased Fuwa adopts DAHAN laser engraving & cutting machines to produce, which is one of Beijing 2008 Olympic Games officially licensed merchandises. This kind of arts and crafts manufactured by DAHAN laser is well-made, and wins the preference of customers.

达翰激光加工设备特点

MAIN FEATURE

一、机械部分 Mechanical Parts

1) 直线运动导轨，能确保激光机长时间的工作后，精度准确如初，且导轨的钢制特性使运动系统抗冲击、抗磨损程度成倍提高，激光设备经久耐用。
Linear movement guide, it can insure the precision of laser machine as its beginning after long time working. And the steel feature of guide can resist impact and abrasion, which can make the laser equipment work for a long time.

2) 所有的运动传动部件采用国际先进的装配工艺和机械加工中心，保证了传动的一致性和精确性。
All the parts of movement and transmission adopt advanced international assembly and mechanical processing centre that can insure the consistency and accuracy of transmission.

二、光学系统 Optic System

1) 本机采用的是高强度进口镀金硅片和半球面聚焦镜片，镜片耐擦，耐高温，无需经常更换，极大的降低了成本。半球面镜片的聚焦光斑直径小，使用相同的激光功率的激光管具有最大的切割能力。

The machine adopts high strong imported gilt silicon pieces and non-sphere focus lens which can bear rubbing and high temperatures without changing lens frequently and reduce much costs. The focalized diameter of the non-sphere is very small so that the laser tube can make most cutting capability at the condition of using same laser power.

2) 所有光学镜架均根据国际光学标准结构采用机械加工中心制作，结构优化稳定。调整简单，易于维护。
The optical mirror frame adopts mechanical processing making according to international optical standard structure. It has steadily optimized structures, simple adjusting and easy maintain.

三、运动及电路系统 Movement and Circuitry System

采用CNC工艺专业运动控制系统，切割速度高，运行平滑、稳定。模块化、标准化、统一设计、安装，抗干扰能力强，易于检修和更换配件，符合CE产品认证。
The machine adopts professional CNC controlling system with high cutting speed, smooth and stable movement, modularized and standard uniform design, simple installation and strong anti-jamming ability. It is very convenient to overhaul and replace accessories, and have qualified for CE product certification.

四、冷却系统 Cooling System

激光器水冷系统采用强制水冷或制冷冷却方式，温控，缺水报警功能强大，确保激光器能够连续工作。
The laser water-cooling system adopts forcible water-cooling or the way of refrigeration. Its strong functions of temperature controlling and lacking water alarm insure laser can be worked continuously.

五、抽排烟系统完善 Exhausting System

根据服装面料加工过程中烟尘大的特点，专设了抽排烟装置，工作现场环境得到了有效的改善。
Because of the heavy smokes in processing the cloth, our laser machines are equipped with exhausting system to improve working environment effectively.

六、先进的运动机械系统 Advanced Movement Mechanical System

采用均衡传动设计方式，在大副面重载高速的情况下，也能运动平稳自如。
The machine adopts the way of balance transmission which can move stably and smoothly at the condition of large-scale, heavy-load and high-speed.

