

400-600-800W

DIE BOARD LASER CUTTING MACHINE

# 400-600-800W激光刀模切割机



选配打标功能  
Laser Marking Option



自动调焦激光头  
Auto Focus laser head

## 设备特点 Machine Feature

1. 固定光路设计：横竖刀缝一致，装刀更简单。  
**Fixed laser path design:** It solves the problem of beam deviation in previous gantry models, which ensures the cutting gap uniform and easier to install rules.
2. 操作简单：随动功能，自动调节刀缝，想要切割不同的刀缝，只需要在系统上选择相应的刀缝自动调节，并且切割软件与CAD,CDR,AI 均可兼容。  
**Easy operation:** Adjust the materials of varying thickness automatically and process 2pt, 3pt, 4pt cutting slit by one time on the computer.The cutting software is compatible with CAD , CDR and AI.
3. 超长耐用：机器采用原装进口的导轨，精密滚珠丝杆等主要配件，保证机器的寿命更长。  
**Good quality:** We adopt the imported guide rail , precision ball screw main accessories to ensure stability, cutting accuracy and the longer life of the machine.
4. 应用范围广：可以切割15-25MM刀模板，胶板，亚克力，等非金属板材。  
**Wide application:** Cut 6-25mm wood, plywood, MDF, acrylic,and1-3mm iron/steel (need oxygen).

# 技术参数 Technical Parameters

型号 Model	AL-CT400-1218	AL-CT600-1218	AL-CT800-1218
激光功率 Laser Power	400W	600W	800W
切割范围 Working Area	1200mm*1800mm		
切割速度 Cutting Speed (18mm刀模板/Plywood)	About 38M/Hour	About 45M/Hour	About 50M/Hour
切割厚度 Cutting Thickness	1-25mm Plywood Plate		
光路形式 Laser Path	Constant Laser Path		
传动方式 Transmission Type	Ball Screw Drive/Servo Motor		
刀缝调节范围 Blades range	0.45mm/0.53mm/0.71mm/1.07mm		
重复定位精度 Positioning Accuracy	±0.05		
控制系统 Control System	AL-Laser cutting software		
内存容量 Memory Capacity	32GB Supports Offline		
工作电源 Power Supply	220V/50HZ 10A		
冷却方式 Cooling Type	Water Cooling(Pure water, antifreeze in winter)		
图形格式 Graphic Format	CAD;PLT;CDR;AI		
整机功率 Gross Power	5KW	5.5KW	6KW

## 样品展示 Cutting Samples



## 设备优势 Advantages

**品牌激光管 Top Laser Tube Brand**

切割更稳定, 寿命更长。  
Cutting is more stable, Live longer.

**高效排烟 Efficient smoke extraction**

采用前吹后吸, 让工作环境更健康。  
The use of blowing before suction, so that the working environment is healthier.

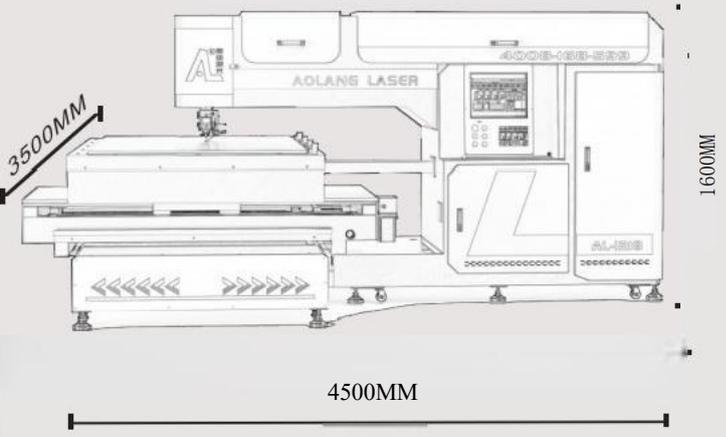
**激光头防撞功能 Laser head anti-collision function**

设计者忘记打桥或操作者误操作机器, 激光头会自动停机报警, 防止激光头损坏。

**自动注油 Automatic oiling**

避免长时间忘记加油而带来导轨和丝杆损伤。  
Avoid forgetting to refuel for a long time and causing damage to the guide rail and screw.

## 设备尺寸图示 Machine Size



**全国免费送货, 包安装; 质保一年; 终生维护。**  
Free installation and training; One year warranty; Lifetime maintenance.