

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(Optional)



设备特点 Machine Feature

1. 恒光路设计：横竖刀缝一致，装刀更简单。

Constant 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，只需要再系统上选择相应的刀缝，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, and 1-3mm iron/steel (need oxygen).



技术参数 Technical Parameters

型号 Model	AL-GT400-1325	AL-GT600-1325	AL-GT800-1325
激光功率 Laser Power	400W	600W	800W
切割范围 Working Area	1300mm*2500 mm		
切割速度 Cutting Speed (18mm刀模板/Plywood)	About 38M/ Hour	About 45 M/ Hour	About 50M/ Hour
切割厚度 Cutting Thickness	1-25 mm Plywood Plate		
光路形式 Laser Path	Constant Laser Path/ Flying Laser Path		
传动方式 Transmission Type	Ball Screw Drive/Servo Motor		
刀缝调节范围 Blades range	0.45 mm/0.53mm/0.71mm/ 1.07mm		
重复定位精度 Positioning Accuracy	±0.05		
控制系统 Control System	Aolang-Laser cutting software		
内存容量 Memory Capacity	32GB Supports Off-line		
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.



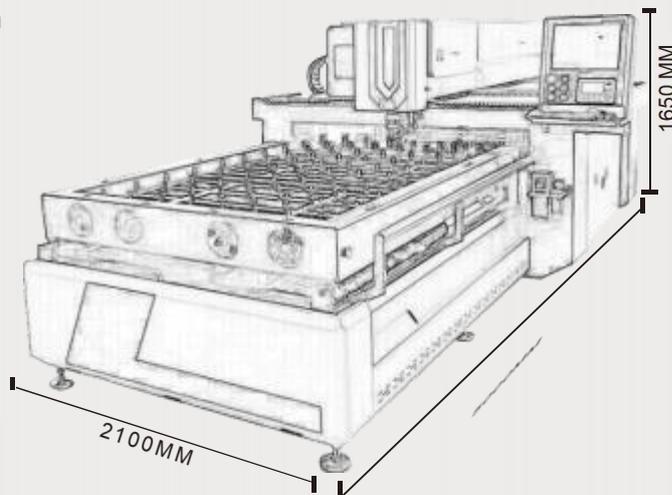
激光头防撞功能 Laser head anti-collision function
设计者忘记打桥或操作者误操作机器，
激光头会自动停机报警，防止激光头损坏。

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.