

## Golden Laser Tube Cutting Machine Applications

### 健身器材行业应用 / Fitness equipment industry application

推荐机型 / Recommended model: P2060

行业应用特点: 体育健身器材制造行业管材的加工较多, 主要是管材的切断以及打孔工艺。唯拓激光P2060激光切管机可完成各种形状管材上的任意复杂曲线图形的切割, 且切割断面可以直接进行焊接, 可针对划船器、健美车、健步机、跑步机、美腿机等切割出质量更好的工件, 减少了加工工序, 为企业创造显著的价值。

Industry application features: fitness equipment manufacturing needs to process many pipes, and it is mainly pipe cut off and cut holes. Vtop laser P2060 pipe laser cutting machine is able to cut any complex curve in various type of pipes; what's more, the cutting section can be welded directly. Thus, the machine is able to cut good quality workpiece for rowing machine, fitness equipment like bodybuilding car, walking, treadmill, waist etc. And it reduces the production procedures and creates significant value for the company.



### 家具行业应用 / Furniture industry application

推荐机型 / Recommended model: P2060

行业应用特点: 智能化的岛屿共边切割、分段加工, 提高切割精度和速度; 业界独有的斜角共边三刀切割, 去掉斜角共边切割后端面的突起, 方便拼焊, 减少人工后期的处理流程。对于家具行业中常用的90度拼接焊管的下料, 采用完整平面支撑下料形式, 保证管材旋转过程中一直有支点支撑住管材, 避免扭曲影响成品精度。

Industry application features: Intelligent island edge-sharing cutting and segment process improve the cutting accuracy and speed; the industry's unique three-cutting for oblique angles removes the back section protrusions of oblique angle common edge cutting, thus it is convenient for splice and welding, and reduces the later manual processing produces. As for the 90-degree splice and welded pipe unloading for furniture industry, our machine adopts complete plane supported unloading to ensure that the pipe always has a support point during the rotation and avoid the distortion to affect the accuracy of finished pipes.



### 建筑应用 / Construction industry application

推荐机型 / Recommended model: P3080/P30120

行业应用特点: 钢结构广泛应用于高层、超高层、大跨度和大空间建筑, 同时也应用于工业、商业、社区、文教卫生以及大部分的低层非居住型建筑。以前钢结构行业都是粘连焊接, 对焊接要求很高, 现在有了激光切管机, 可以实现管材开槽开孔的交叉对穿, 承重能力比以前的粘连焊接大得多, 而且工程量有所减轻, 因此切管机得到广大钢结构行业, 楼梯、护栏、马路护栏等工程的青睐。

Industry application features: Steel structures are not only widely used in high-rise, super-high-rise, large-span, and large-space buildings, but also used in industrial, commercial, community, cultural, educational, health, and most of the low-rise non-residential buildings. The steel structure adopted stick welding in the previous, so it has high requirements to weld. Nowadays, it can achieve the cross-penetration of the being slotted and holes cut pipe with the pipe laser cutting machine, and the pipe load-bearing capacity is much larger than the previous stick welding pipe, and reduces the workload. Because of these features, the pipe laser cutting machine had been favored by the steel structure industry, stairs, guardrails, and road barriers etc.

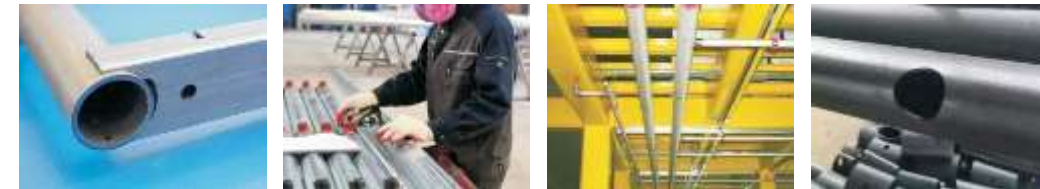


### 消防管道应用 / Fire pipe application

推荐机型 / Recommended model: P3080A

行业应用特点: 全自动激光切管机P3080A及三维激光焊机R1600L, 实现管材的打标、切割及焊接。整套解决方案上的精度优势, 大大减少成品的缺陷率, 易焊接, 无泄漏。自动化的批量生产很大程度的减少人工, 提高生产速度。

Industry application features: Automatic pipe laser cutting machine P3080A and the 3D laser welding machine R1600L can achieve the pipe marking, cutting and welding. The complete laser solution has great advantages in keeping the advantages, so it reduces the defect rate greatly, and is easy for welding and no leakage. Automated mass production greatly reduces labor and increases production speed.



### 汽车仪表管材应用 / Auto cross car beam tube application

推荐机型 / Recommended model: P2080A

行业应用特点: 管长能切到8米, 且能够切正圆, 断面无毛刺, 切割完成后可由机器人直接抓取成品进行后续折弯冲压加工。整个过程是无人工干预, 为提高生产效率和设备升级提供一个很好的解决方案。

Industry application features: the machine is able to cut 8 m length pipe; it can cut circle and the section is no burr, the robot arm will clamp the finished pipe to the following procedures for bending and stamping etc. after cutting. The whole process is without human intervention, it is a very good laser solution for improving production efficiency and equipment upgrading.



### 圆管切断应用 / Round tube cutting off application

推荐机型 / Recommended model: P2060B

行业应用特点: 激光圆管截断效率高, 截断3次只需2秒; 设备性价比高, 一台设备替代8台锯床, 省7个人工。适用于汽车尾管、空调管道、保温杯、圆管方管的灯具等的截断。

Industry application features: the round pipe cutting efficiency of pipe laser cutting machine is very high, the cut only needs 2 seconds for 3 times; the machine is cost effective, one machine can replace 8 sets of sawing machines and reduce 7 workers. It is suitable for the cutting off of auto tail pipe, air-conditioning pipe, insulation cups, round tubes and other lamps.



## Who We Cooperate With?

