

RITMAN 瑞马激光

认真·开放·勇气·责任

























RITMAN Laser has more than 100 R&D engineers, It has a technical R&D team composed of a doctoral team from Dalian University of Technology and a master's team from Southeast University, as well as perfect research laboratory facilities and equipment. RITMAN with strong R&D technical strength, the R&D Technology Center has obtained a total of 64 invention patents, 10 authorizations, 59 utility models, 28 soft publications, and 12 professional papers.

瑞马激光拥有研发技术工程师100余名,同时拥有包括大连理工大学博士生团队和东南大 学硕士团队组成的技术研发团队以及完善的科研实验设施设备。自公司成立以来,凭借 强劲的研发技术实力加持,研发技术中心累计获得发明专利实审64项、授权10项,实用 新型 59项、软著28项、发表专业论文12篇。

100+ Technical Team 技术团队

200+ Invention patent

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Development Zone, Jiangsu, China

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12000-30000W

# RM-LC **GS/GG** Series

H-beam Laser Cutting Machine H型钢激光切割机

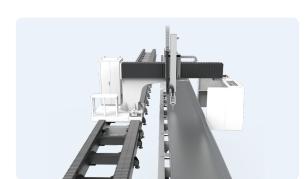
## H-beam Laser Cutting Machine

H型钢激光切割机



	RM-LC GS (Cantilevered style)	RM-LC GG (Gantry)	
Model 机型	RM-LC GS26018	RM-LC GG26030	RM-LC GG13540
Power ரு	12000W-30000W	12000W-30000W	12000W-30000W
Processing format 加工帳面	Dual station: 12500 mm×1800mm×950 mm	Dual station: 12500 mm×3000mm (Bevel) ×950 mm	Dual station: 13500mmX1800mmX950mm
	Single workstation: 26000 mm×1800mm×950 mm	Single workstation: 26000 mm×3000mm (Bevel) ×950 mm	Single workstation: 13500mmX4000mmX950mm
A. C-axis A.C轴	±90°	±90°	±90°
Positioning accuracy 定位精度	±0.06mm	±0.06mm	±0.06mm
Repetitive positioning accuracy 重复定位精度	±0.05mm	±0.05mm	±0.05mm
Cutting accuracy 切割精度	0.5mm	0.5mm	0.5mm
Maximum movement speed of X/Y axis x/Y軸的最大移动速度	30m/min	30m/min	74m/min
Acceleration 加速度	0.5G	0.5G	0.5G





## **High Precision And High Efficiency**

#### 宣售度 宣为密

Optional semi-automatic/fully automatic loading and unloading devices can improve work safety, reduce the risk of injury, and reduce the workload of workers.

该机采用模块化拼接结构,高精度齿轮齿条及高精密的直线导轨,传动平 稳,精度高,双工位设计,可选配上下料装置,提高了机床的生产效率



## **High Compatibility**

#### **菲**突杜宣

The steel nesting software is compatible with design software formats such as Tekla, SW, CAD, and Daoheng.

型钢套料软件兼容Tekla、SW、CAD、道亨等设计软件格式文件。



### **Acu Cutting Head**

#### ACU切割头

The ACU cutting head swing mechanism integrates U-axis follow-up function, with a compact structure, high dynamic performance, stability and reliability.

ACU切割头摆动机构集成U轴随动功能,结构紧凑,动态性能高、稳定可靠。



## **High Control Accuracy**

#### 控制精度高

Electrical cabinets and operating platforms move with the crossbeam, reducing the length of control lines, having strong anti-interference ability, and high control accuracy.

电器柜、操作平台随横梁移动,减少控制线长度,抗干扰能力强,控制精度高。

















