

Xuzhou **RITMAN** Equipment Co., Ltd. is an intelligent equipment company (Short name "RITMAN Intelligent", English name "RITMAN"). RITMAN with the mission of "intelligent, digital, and trouble-free production", the company is a national high-tech enterprise and National-Level SRDI "Little Giant" Enterprise. Relying on strong R&D and production strength, the company focuses on the sales and service of laser cutting equipment. The main products include: laser plate cutting machine, laser tube cutting machine, large format customized laser cutting machine, laser plate & tube integrated machine, sheet coil laser cutting machine, 3D laser cutting machine, handheld laser welding machine, automated laser welding equipment, robot laser welding machine and other equipment. We are willing to work with our partners for mutual benefit and win-win situation!

徐州瑞马智能技术股份有限公司是一家智能装备企业（简称“瑞马智能”，英文名“RITMAN”）。公司以“工业生产智能化、数字化、无忧化”为使命，是国家级高新技术企业、国家级专精特新“小巨人”企业。公司依托强大的研发生产实力，专注于激光切割设备以及上下游设备的销售与服务。主要产品包括：激光切板机、激光切管机、大幅面定制型激光切割机、激光板管一体机、卷材激光切割机、三维激光切割机、手持激光焊机、自动化激光焊接设备、机器人激光焊接机等设备。愿与广大合作伙伴互利互惠，共创共赢！



NO:2024.04



认真 · 开放 · 勇气 · 责任
Seriousness Openness Courage Responsibility



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
Ph.D. 博士
Specialist 专家
Senior Engineer 高级工程师

200+
Invention patent 专利



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1500-120000W

RM-LC **FS** Series

Single Platform Sheet Laser Cutting Machine
单平台板材激光切割机

Single Platform Sheet Laser Cutting Machine

单平台板材激光切割机



RM-LC FS										
Model 机型	RM-LC FS3015	RM-LC FS4015	RM-LC FS6015	RM-LC FS4020	RM-LC FS6020	RM-LC FS6025	RM-LC FS12025	RM-LC FS13025	RM-LC FS14025	RM-LC FS14031
Power 功率	1500W-12000W	1500W-12000W	1500W-12000W	1500W-12000W	3000W-60000W	3000W-60000W	3000W-120000W	3000W-120000W	3000W-120000W	3000W-120000W
Processing format 加工幅面	3000mmx1500mm	4000mmx1500mm	6000mmx1500mm	4000mmx2000mm	6000mmx2000mm	6000mmx2500mm	12000mmx2500mm	13000mmx2500mm	14000mmx2500mm	14000mmx3100mm
Acceleration 加速度	1.5G	1.5G	1.5G	1.5G	1.5G	1.5G	1.5G	1.5G	1.5G	1.5G
Max. No-load Speed 最大空载速度	120m/min	120m/min	120m/min	120m/min	120m/min	120m/min	120m/min	120m/min	120m/min	120m/min
Positioning Accuracy 定位精度	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm
Repositioning Accuracy 重复定位精度	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm

Product Advantages

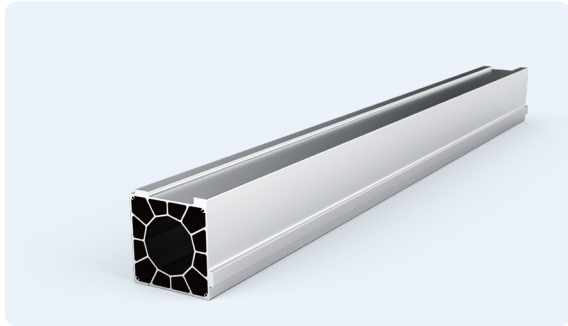
产品优势



High Strength Mortise And Tenon Welded Bed Body

高强度卯榫焊接床身

Welding of mortise and tenon structure, secondary aging residual stress treatment, and precision gantry milling machine ultra precision machining have increased rigidity, strength, and stability by more than 30% year-on-year.
卯榫结构焊接，加以二次时效残余应力处理及精密龙门铣床超精加工，刚性、强度、稳定性同比提升30%以上。



Aviation Extruded Aluminum Crossbeam

航空铝横梁

Adopting aviation extruded aluminum crossbeam, it is lightweight and has high-performance dynamic performance, improving efficient motion speed and acceleration.
采用航空挤压铝横梁，重量轻，具有高性能的动态性能，提升了高效的运动速度及加速度。

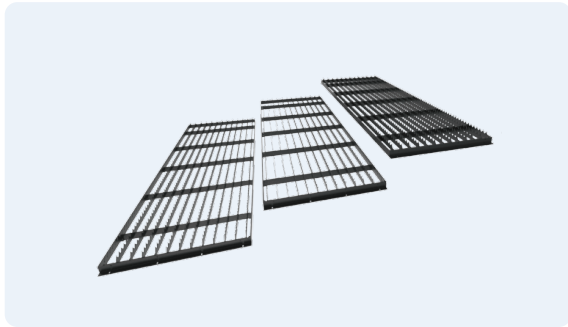


Precision Module Transmission

精密模组

The integrated Z-axis main body is welded with aluminum alloy plate, matched with precision screw module transmission, with high accuracy and fast speed.

采用铝合金板焊一体式Z轴主体，搭配精密丝杠模组传动，精度高，速度快。



Modular Workbench

模块化工作台

The modular design of the workbench has a stable structure and strong load-bearing capacity, making it easy to disassemble, replace, and maintain.
工作台装配式模组化设计台面结构稳定，承载能力强便于拆装、更换和维护。

CUTTING SAMPLES

切割样品



APPLICATION FIELDS

应用领域

