

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 专利 Xuzhou RITMAN Equipment Co.,LTD

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### 徐州瑞马智能技术股份有限公司

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3000-6000W

# RM-LC TD Series

2 Chuck Laser Pipe Cutting Machine 2卡盘激光切管机

# 2 Chuck Laser Pipe Cutting Machine

2卡盘激光切管机



RM-LC TD						
Model 机型	RM-LC TD7013	RM-LC TD7016	RM-LC TD7024	RM-LC TD7036	RM-LC TD9024	RM-LC TD12024
Power 功率	3000W-6000W	3000W-6000W	3000W-6000W	3000W-6000W	3000W-6000W	3000W-6000W
Pipe size range 加工管径	☑/◎: 10-130mm	☑/◎: 10-160mm	☑/©: 10-240mm	☑/©: 20-360mm	☑/◎: 10-240mm	☑/©: 10-240mm
The maximum length of machinable pipes 可加工管的最大长度	7000mm	7000mm	7000mm	7000mm	9000mm	12000mm
Shortest remaining material 最短尾科	100mm	100mm	100mm	100mm	100mm	100mm
Maximum weight of pipes 管材的最大重量	150kg	150kg	300kg	800kg	300kg	300kg
Positioning accuracy <sub>定位精度</sub>	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm
Repetitive positioning accuracy 重复定位精度	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm





















## Fully Self-developed Mes System

There are three different types available: servo driven feeding machines for square pipes, rectangular pipes, profiles, and complex cross-section pipes; Variable diameter wheel inclined surface material receiving frame is used for round and square pipes; A simple inclined material receiving frame is used

可选配3种不同类型:伺服随动接料机用于方管、矩形管、型材及复杂截面管

材;变径轮斜面接料架用于圆管和方管;简易斜面接料架用于较短、重量轻

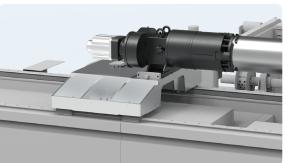
的圆管及方管。

**Receiving Machine** 

for shorter and lighter round and square pipes.

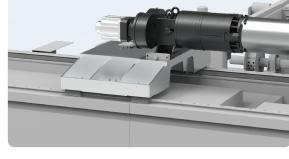
The equipment is equipped with a fully self-developed MES system, lean production, job scheduling, production process monitoring, quality management and other functions, effectively improving order response speed and production efficiency. 设备搭载全自研MES系统,精益生产,作业计划安排、生产过程监控、质

量管理等功能,有效提升订单响应速度和生产效率和生产效率的同时还能 减少人工,降低运营成本。



# **Lightweight And Sturdy Card Holder**

The tail card holder is designed with a high load-bearing box, which is lightweight and has good rigidity. 尾卡座高承载性箱式设计,重量轻、刚性好。



# **Fully Automatic Loading And Unloading Device**

### 全自动上下料

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

可选配半自动/全自动上下料装置,提高工作安全性,降低受伤危险,减轻工 作人员工作,提高工作效率。



