RUK 润金
Cutting System

双刀头 数控切割系统
Double Head - Auto Cutting System

完全实现机器换人

1台机器=3个人

MDC 系列柔性材料裁切实现了自动切割、无需刀模，高精度高速度的裁剪。解决了传统行业生产方式中的刀模定制周期长、更改麻烦、开模费用高等问题；设备使用刀片切割，无污染，更环保。设备售后维护方便，维护费用低。可解决手工裁剪精度差，材料浪费，生产效率低下等生产上的瓶颈工序问题。

MDC Series Auto Cutting System is apply to cutting flexible material for Shoes Industry, Car Interior industry, Furniture industry, Apparel industry, Bags industry etc.;
Compare to the limitation of traditional cutting way: pollute the environment, material waste, low work effective, this Auto Cutting System support you to achieve automatically cutting, high cutting precision under high cutting speed, saving the material and saving your time, improving the cutting effective, the most important is cut by blade, it is ECO-friendly and without harmful to human.

功能及应用行业
Powerful & mature product configurations

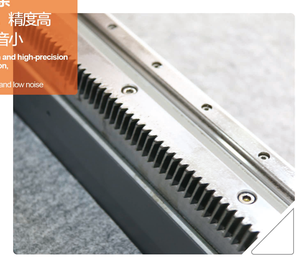
适用于复合海绵、长毛绒面料、海绵、VPC、TPU、PU、皮革、仿皮、涂层布、网胶布、梭织布、针织布等
Apply to Cutting Composite material, Plush fabric, VPC, TPU, PU, Leather, Synthetic leather, Coating fabric, Woven fabric, Knitted fabric etc.

产品优势
Advantages

双刀头切割
双倍生产效率
Double Head Cutting
Double work effective

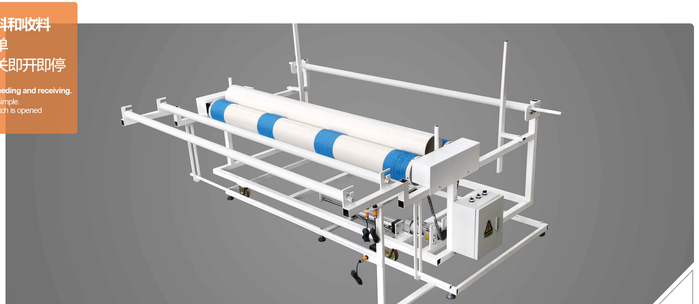
无污染的刀头切割
对人体无害更环保
ECO-friendly Cutting Head
No harmful to human and ECO-friendly machine

采用高强度高精密齿轮齿条
刚性好，精度高
而且噪音小
High-strength and high-precision rack and pinion,
good rigidity,
high precision and low noise



多种切割刀具
和冲孔工具
方便快速切换
Various Cutting Tools
With Punching Tool
Easy for quickly tools switch

用于送料和收料
上料简单
控制开关即开即停
It is used for feeding and receiving.
The loading is simple.
The control switch is opened and stopped.

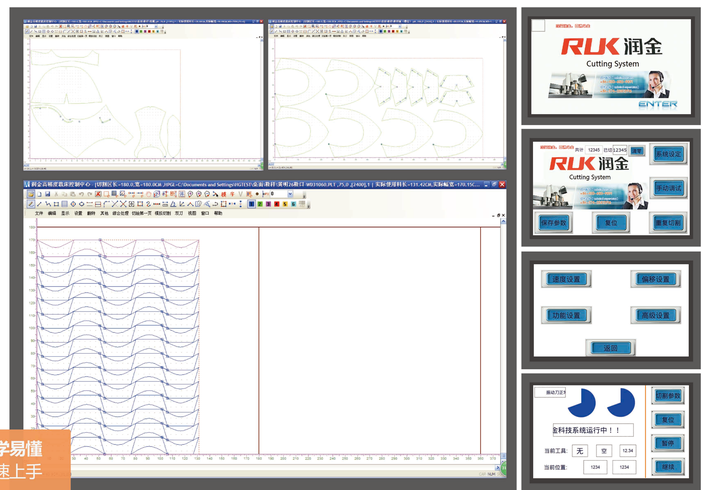


产品特点
Features & Advantages

MDC Series

- 连续滚动平台，实现连续无缝衔接切割，更省时、省料。
  Conveyor table, cutting material continuously without stop, seamless cutting, saving time and saving materials;
- 对射式安全防护装置，确保使用人员安全。
  Through-beam safety devices to ensure the safety of personnel.
- 一键式更改数据，机器操作简单。
  One button to change the data in touch screen, very easy to operate this cutting machine;
- 采用整体吸风方式，确保裁剪精度。
  High quality vacuum absorption fixture, ensuring high cutting precision;
- 超强兼容性，兼容任意的CAD软件。
  Compatible with any CAD software;
- 使用自主研制的独立运动控制系统
  Using independent motion control system;
- 进口毛毡，经久耐用。
  Imported felt surface, Durable and longtime lifetime;
- 引进欧洲高频振动电机，
  Imported high-frequency oscillating motor;
- 7寸彩色触摸屏装置
  7"Color touch screen

专业裁剪软件
Professional cutting software



技术参数
Technical Parameters

机器型号	Model	MDC-1018
有效切割面积	Effective Cutting Area	1000X1800mm
气泵功率	Power	3Kw
工作特性	Operation Properties	可连接任意一款CAD软件，计算机辅助设计与切割同时进行，带放料机构。 Can be connected to any a CAD software , computer aided design and cutting at the same time,belt feeding mechanism.
最快速度	Max. Cutting Speed	1200mm/s
切割厚度	Cutting Thickness	≤8mm
切割材料	Cutting Materials	复合海绵、长毛绒面料、海绵、VPC、TPU、PU、皮革、仿皮、涂层布、网胶布、梭织布、针织布等 Composite sponge ,plush fabrics TPU PU leather,imitation leather,songe,PVC coating rubber cloth net woven cloth knitted fabric
主配工具	Standard Tools	飞刀、笔、定位光标 Wheel oscillating knife,pen,cursor position
选配工具	Option	震动刀 High-speed oscillating tool
固定方式	Fixing Mothod	真空吸附 Vacuum suction
重复精度	Repeat Precision	≤0.01mm
软件分辨率	Software Resolution	0.025
传输端口	Interface	标准网口 Ethernet port
缓冲区容量	Buffer Memory	一次性快速传输可换页切割 Fast transimission for multi-page large file
文件系统	Command Mode	HP—GL兼容格式 HP-GL compatible format
兼容软件格式	Format Compatible	AI软件， AutoCAD, coraldraw 等 Work with any CAD software, like AI / Coreldraw / AutoCAD etc...
操作界面	Control Panel	7英寸彩色触摸屏 7 inch Color Touch screen (English version)
传动系统	Driving System	进口伺服马达驱动、直线导轨 Digital servo motor, Straight rail
工作电压/功率	Voltage/Power	交流380V ± 10% 50Hz AC 380V ± 10% 50Hz
保险丝规格	Fuse	6A / 30A
工作环境	Working temperature	-10 ℃~ 45℃

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Double Head - Auto Cutting System

MDC Series

全自动裁剪 | 双机头模式 | 无污染切割 | 铝型材结构 | 智能优化软件
Auto Cutting / Double Head / Eco-friendly cut / Aluminum Profile Structure / Optimization CAD software

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