

MY-1300

全自动模切压痕机

Automatic die-cutting & creasing machine



机器介绍

MY-1300 全自动模切压痕机是我公司结合国内外同类产品研制开发，适用于瓦楞纸和卡纸模切，一键转换精度高。纸张厚度不同，走纸方式不同，零刮花一机多用。

MY-1300 automatic die-cutting indentation machine is developed by our company in combination with similar products at home and abroad, which is suitable for corrugated paper and paperboard die-cutting with high precision of one-key conversion. The machine is operated according to different paper thickness, different paper way, with zero scratch and multi-purpose in one machine.

产品特点介绍



飞达部

Feeder Head

飞达采用四吸五送大飞达头，可对较厚纸张进行平稳输送。飞达头的传动采用汇川高精密伺服和伺服运动控制器，日本欧姆龙编码器追踪时间更准确。Feeder adopts big Feeder Head with four suction and five delivery, which can transport thick paper smoothly. The transmission of Feeder Head adopts Huichuan high precision servo and servo motion controller, and the Japanese Omron encoder has more accurate tracking time.

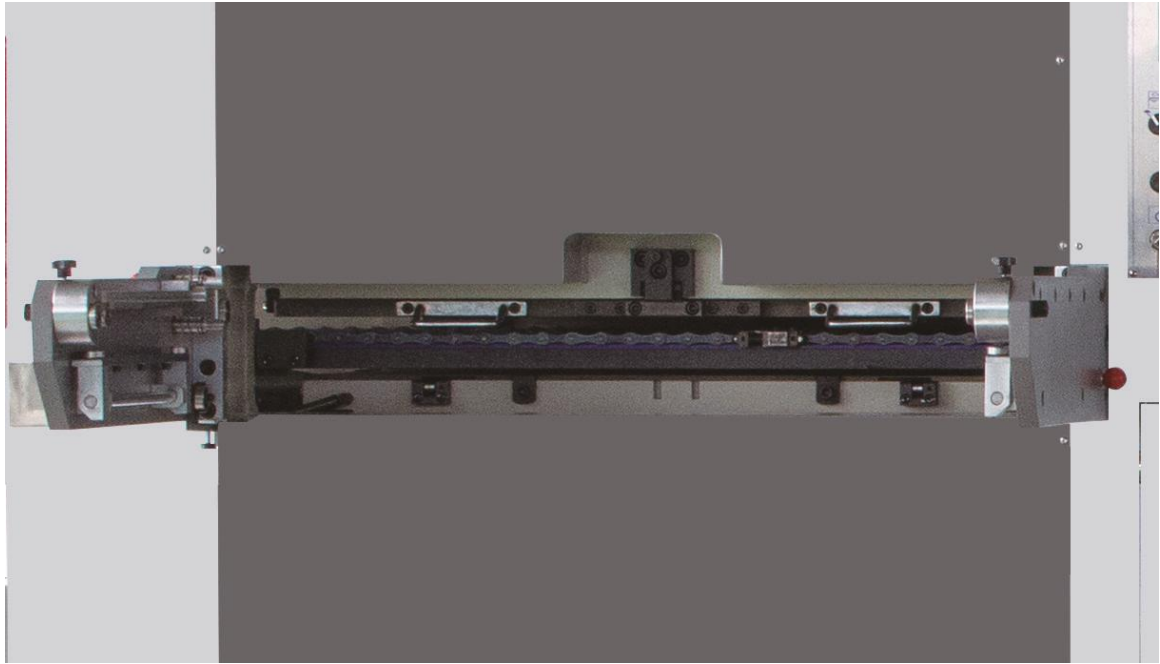


机油润滑部

Oil Lubrication Parts

为保证主传动的充分润滑使用 MTY-103V-VP-20W 可调节油压润滑油泵组，完美规避了由于气候的变化油温的改变造成的油压不足润滑不畅的风险。同时采用同类同级别大规格过滤杯，具有过滤更彻底，润滑更顺畅，维护更简单的特点。

In order to ensure the full lubrication of the main drive, TY-103V-VP-20W adjustable oil-pressure lubricating oil pump set is used to perfectly avoid the risk of insufficient oil pressure and poor lubrication caused by the change of oil temperature due to climate change. Meanwhile, the large size filter cup of same level is used, which has the characteristics of more thorough filtering, smoother lubrication and simpler maintenance.



模切链条

Die-cutting Chains

牙排链条采用德国纯进口“Jwis”链条，安装前经过预拉伸，充分保证了模切的精度，延长使用寿命。

The tooth row chain is "Jwis" chain imported from Germany, which is pre stretched before installation, fully ensuring the accuracy of die cutting and prolonging the service life.

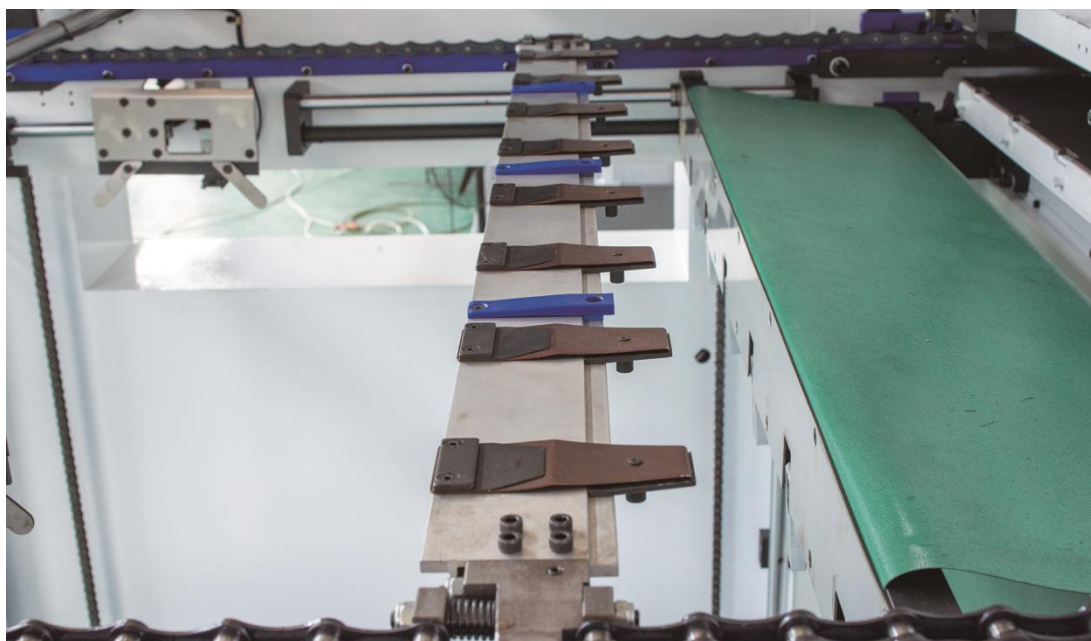


自动润滑部

Automatic Lubrication Parts

为减少由于人为润滑保养不到位而造成的缺油磨损，特采用国内先进的自动润滑油泵，由主机 PLC 控制可实现单次润滑时间和间隔启动时间独立调节设定。

In order to reduce the lack of oil and wear caused by artificial lubrication and maintenance is not in place, the domestic advanced automatic lubricating oil pump is specially adopted, and the single lubrication time and interval start-up time can be adjusted and set independently by the host PLC control.

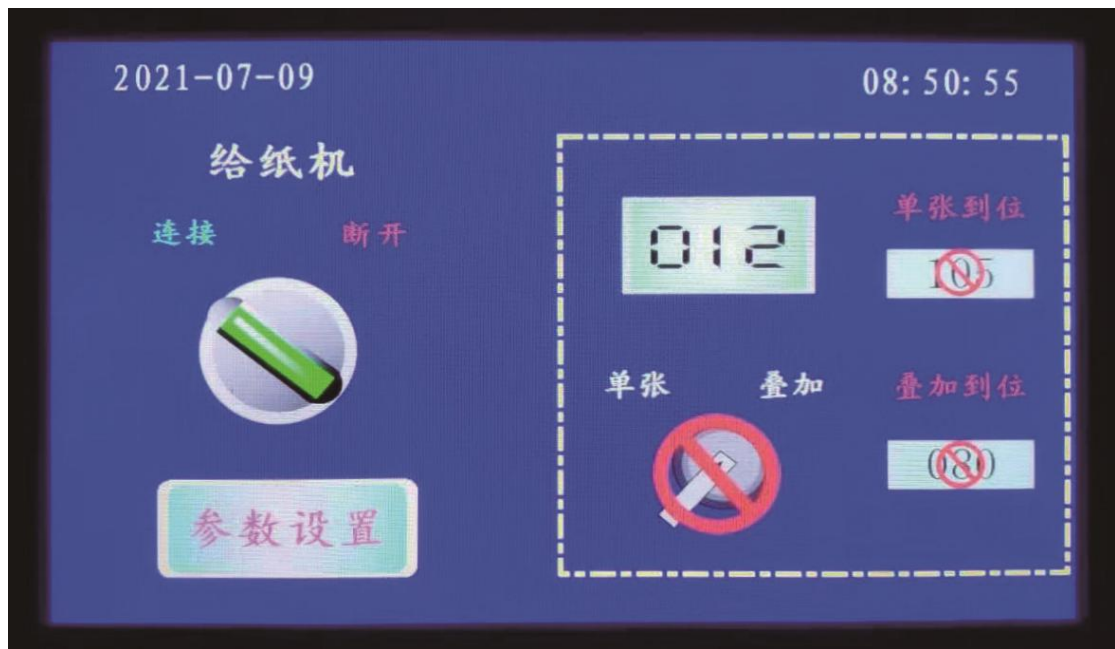


牙排定位部

Tooth Row Positioning Parts

本机独特的前后定位系统，是我公司结合国内外先进理念创新研发，其特点可实现每一组牙排精度的独立调整使模切精度更准确。由于机器长期运转后的精度偏差，可通过简单调节即可恢复。

The unique front and rear positioning system of this machine is innovated and developed by our company in combination with advanced concepts at home and abroad. Its features are that it can realize the independent adjustment of each group of tooth row accuracy, making the die cutting accuracy more accurate. As the accuracy of the machine becomes worse after long-term operation, it can be recovered by simple adjustment.



触屏一键转换

One-Button Conversion of Touch Screen

独特的一键转化功能在 PLC 和触控屏的支持下可瞬间完成，解决以往自动模切机卡纸瓦楞转化繁琐的操作，大大提高工作效率。

The unique one-button-conversion function can be instantly completed with the support of PLC and touch screen, which solves the tedious operation of paper jam and corrugating conversion of automatic die-cutting machine in the past and greatly improves the work efficiency.

产品性能特点

- 1300 飞达型模切机独特的双伺服电机送纸控制使设备运行更稳定。主要解决产品微小刮花问题，实现卡纸和瓦楞一键转换。纸张的薄厚不同走纸方式不同一键转换，使生产更高效切换自如。

- 1300 Feeder die-cutting machine's unique double-servo-motor paper

feeding control makes the equipment run more stable, which is mainly used to solve the problem of tiny scratch and realize one-key conversion between paper jam and corrugating. One-key conversion is according to different paper thickness and different paper way, which makes the production more efficient and switch more easily

技术参数

产品型号	Moder	MY1300
最大输纸尺寸	Max.Paper Size	1310mm×980mm
最小输纸尺寸	Min.Paper Size	380mm×400mm
最大模切尺寸	Max.Die-cutting Size	1300mm×970mm
最大模切压力	Max.Die-cutting Pressure	300T
可加工纸张厚度	Paper Processed	卡纸 Cardboard ≥ 200g 瓦楞 corrugated ≤ 8mm
最高转速	Max.Die-cutting Speed	5500sheets/h
主电机功率	Power	11KW
总功率	Totle power	22KW
整机重量	Weight	16T
主机尺寸	Size of host machine	6150mm×2300mm×2260mm
整机尺寸（包含踏板升降台）	Overall size (Including pedal lift)	7150mm×4300mm×2260mm