质量 Quality

信誉 Honesty

服务 Service

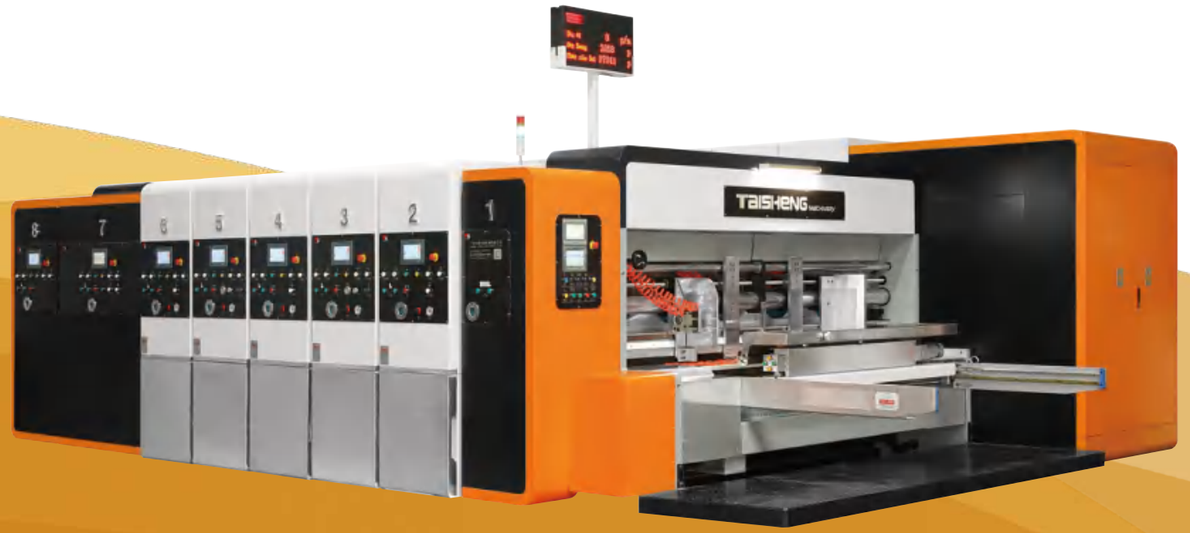
创新 Innovation

台盛机械

TAISHENG

CARTON MACHINERY

TAISHENG



广州台盛纸箱机械有限公司

GUANGZHOU TAISHENG CARTON MACHINERY CO., LTD

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广州台盛纸箱机械有限公司

GUANGZHOU TAISHENG CARTON MACHINERY CO., LTD

公司简介 COMPANY INTRODUCTION

广州台盛纸箱机械有限公司位于机械制造工业发达，交通便利的广州市花都区，东邻白云国际机场，西邻广州高铁北站，是一家拥有先进技术，专业从事瓦楞纸箱机械设计、研发、销售、服务于一体化的专业生产厂家。公司成立以来，始终秉承“质量至上，技术创新”的宗旨，引进国外先进技术，丰富制造经验，已生产一系列新一代操作方便的纸箱后段设备：TSG 系列全程真空吸附传送印刷开槽模切机，TSV 系列辊对辊传送印刷开槽模切机，自动糊箱联动生产线等等。公司拥有充实的技术力量，专业的研发团队。凭着多年的研发与制造经验，使本公司生产的设备更完善，以符合广大用户的需求。

公司本着“以质量筑根基，以信誉促发展，精益生产，服务至上，科技创新，满足客户需求。”的质量方针回馈广大客户，已通过 ISO9001 2015 认证，坚持不断提升客户满意度。公司先后荣获“高新技术企业”、“广州市科技创新小巨人”、“广东省专精特新中小企业”、“创新型中小企业”等称号。

锐意创新，追求卓越。

立足本土，放眼全球，不断开发出品质更高、功能更全的产品，以促使我们的产品向国际化、多元化、信息化的长远战略目标迈进。

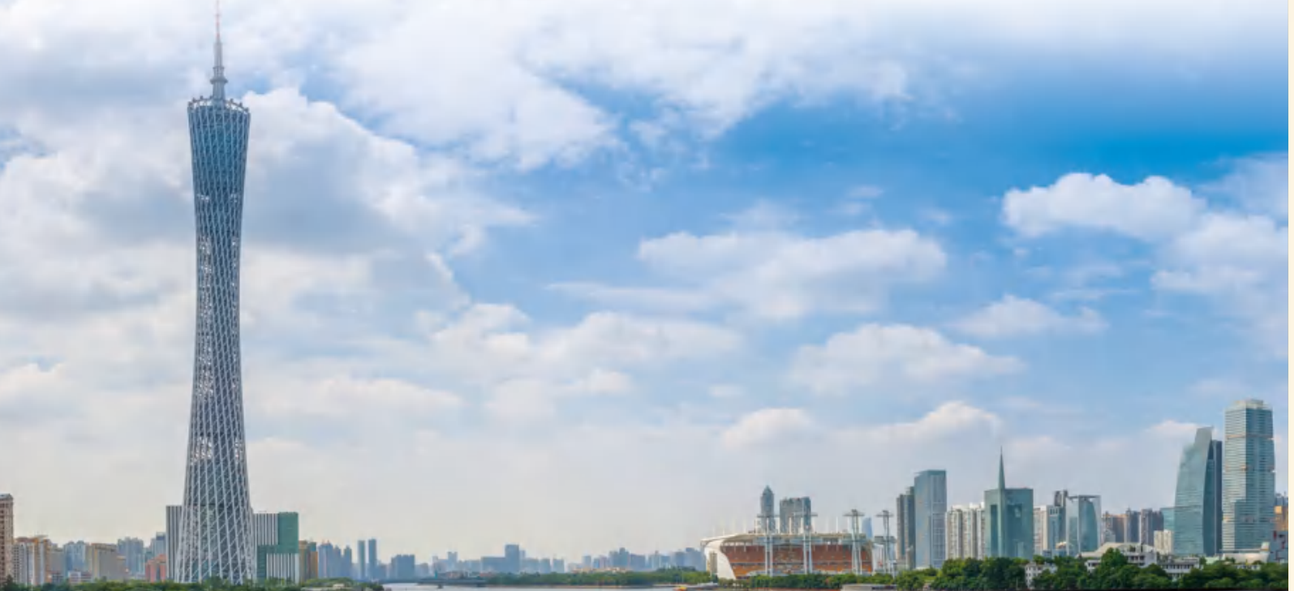
Guangzhou Taisheng Carton Machinery Co., Ltd. is located in the machinery manufacturing industry developed, convenient transportation, Guangzhou Huadu District, east of Baiyun International Airport, west of Guangzhou high speed Railway North Station, is a company with advanced technology, specializing in corrugated carton machine design, research and development, sales, service in the integration of professional manufacturers.Since its establishment, the company has always been adhering to the "quality first, technology innovation" purpose, the introduction of foreign advanced technology, rich manufacturing experience, has produced a series of new generation of convenient operation of corrugated box equipment:TSG series full vacuum transfer printing slotting die cutting machine,TSV series roller transfer printing slotting die cutting machine, automatic box paste linkage production line and so on.The company has substantial technical force, professional R & D team. With many years of research and development and manufacturing experience, so that the company's production equipment is more perfect, in order to meet the needs of the majority of users.

The company spirit of "quality foundation, credibility to promote development, lean production, service first, scientific and technological innovation, to meet customer needs." Quality policy feedback to our customers, has passed ISO9001 2015 certification, adhere to constantly improve customer satisfaction. The company has been awarded the titles of "high-tech Enterprise", "Small Giant of Science and Technology Innovation in Guangzhou", "Specialized and unique Small and medium Enterprises in Guangdong Province", "Innovative small and medium Enterprises" and so on.

Keeping innovation, Following excellence.

Managment localization; Development globalization.

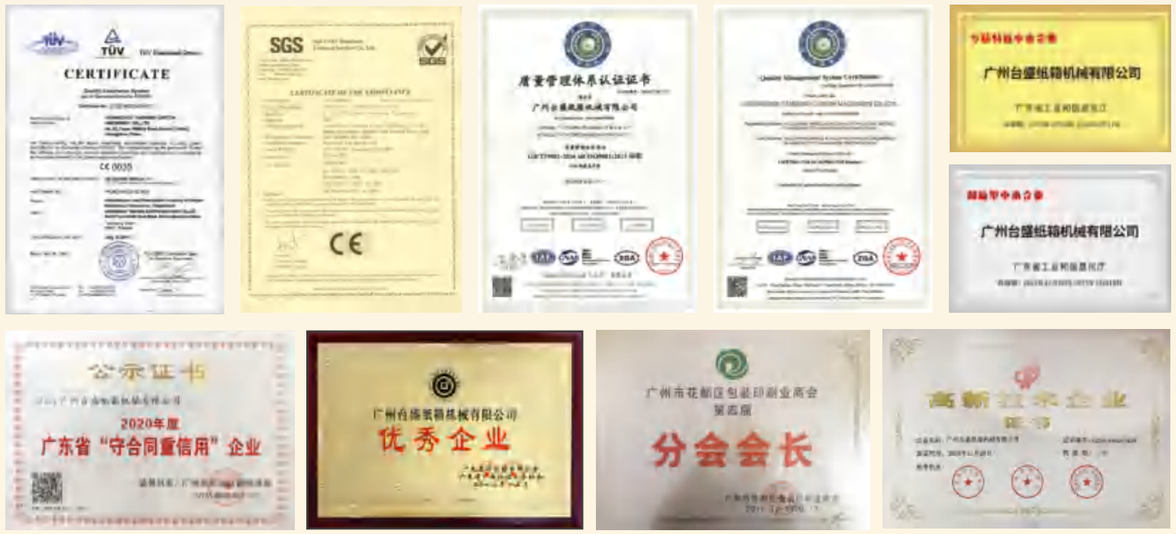
Develop products with high quality and more function constantly. To establish long-term strategic goals of internationalization, diversification, informatization.



成品展示 PRINTED BLANKS EXHIBITED

以质量筑根基 以信誉促发展

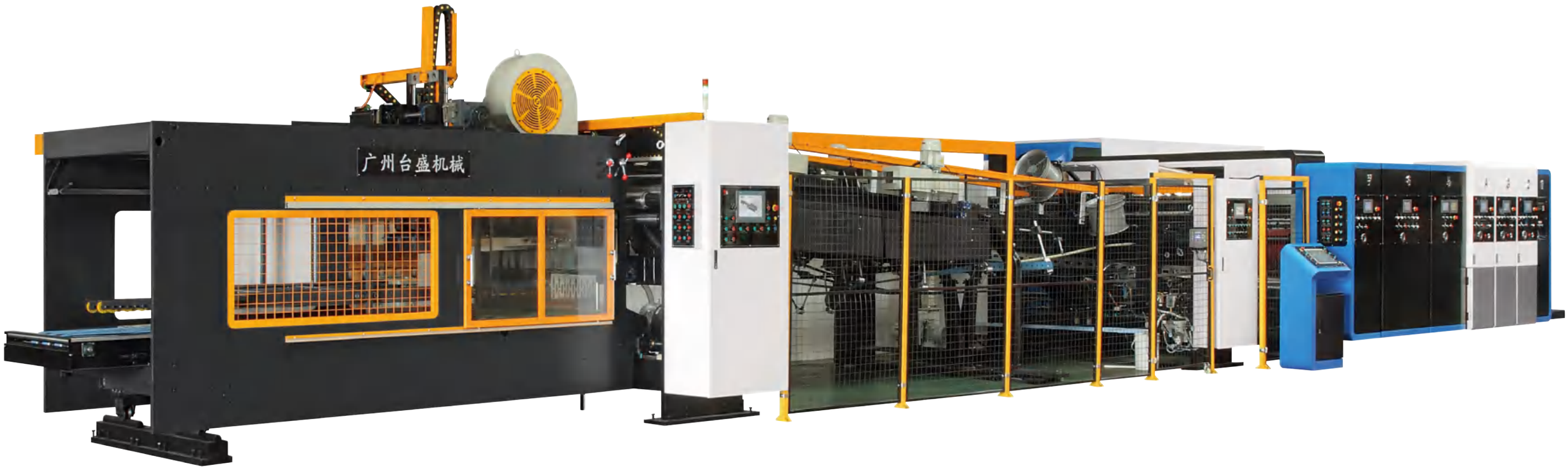
CONSTRUCTION BY QUALITY DEVELOPMENT BY HONESTY



TS 移动式高速水性印刷开槽模切糊箱联动线

TAISHENG

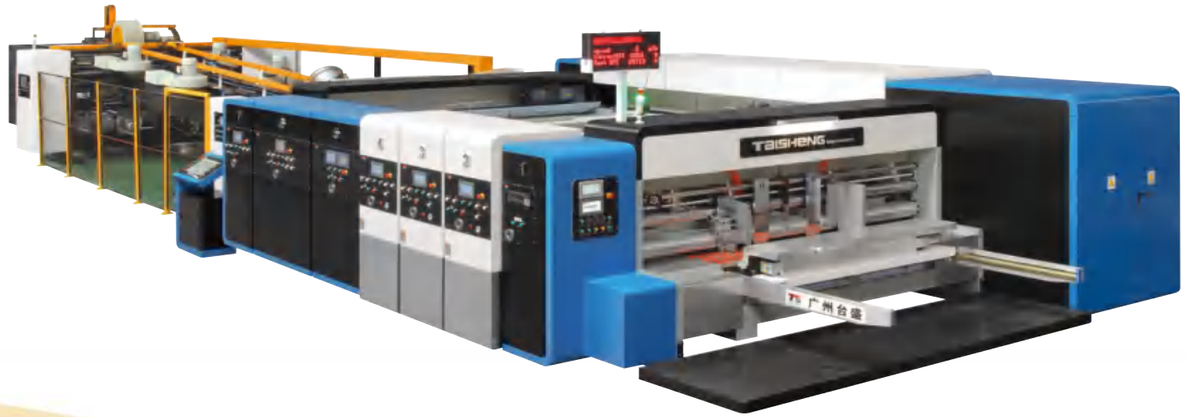
TS HIGH SPEED FLEXO PRINTER SLOTTER DIE-CUTTER MACHINE WITH FOLDER GLUER INLINE



整机功能介绍
Performance Characteristics of The Whole Machine

- 此机是我公司参考欧日等国外的机型结合我国国情经多年研制而成。
- 本机可独立工作，也可配合印刷开槽机作联动线工作。
- 整机由智能化电脑一键控制，输入订单后只需按下运行按钮，各组合部自动调整规格尺寸，无需人工单独调整。
- 有强大的记忆功能，可储存 9999 个生产订单。
- 换单快，操作简便，既能适应大批量制作。又能适应小批量多品种生产。

- This machine is developed by our company for many years referring to foreign models such as Europe and Japan combined with our national conditions.
- This machine can work independently or cooperate with the flexo printing slotting die cutting machine for linkage line.
- The whole machine is controlled by the intelligent computer with one button. After entering the order, you should only press the operation button, and each combination part will automatically adjust the specifications and dimensions, without manual and separate adjustment.
- And has a strong memory function, can store 9999 production orders.
- Fast change orders, easy to operate, can adapt to large batch production.Can also adapt to small batch multi-variety production.



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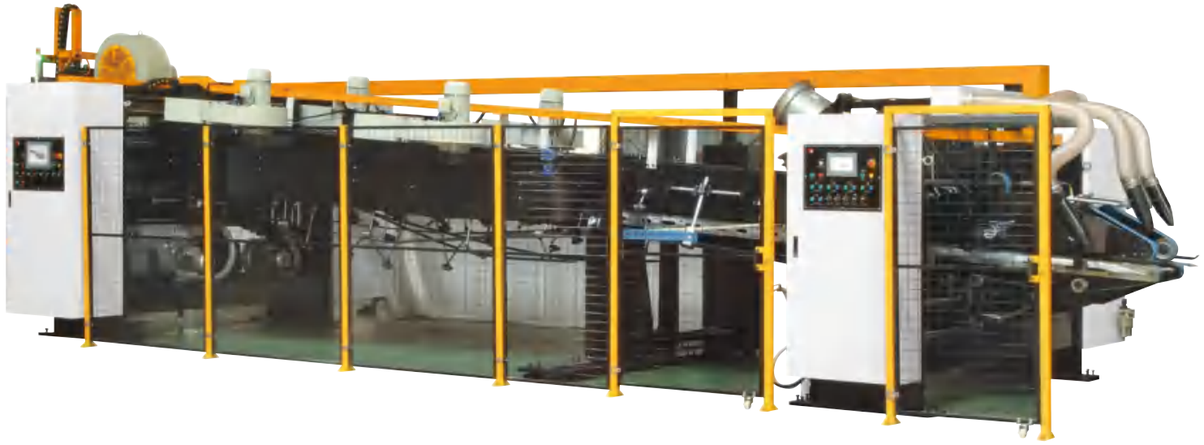
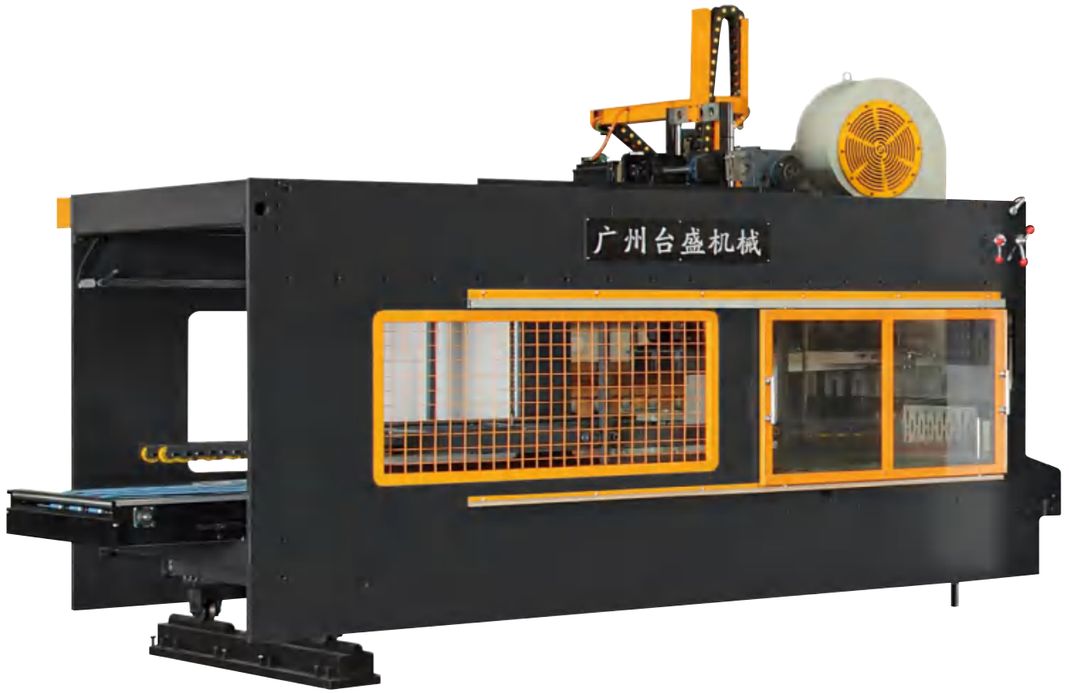




递纸单元
TRANSFER PART

◆ CNC 联动操作，调单方便快捷。
◆ 弹性导压轮装置，上下皮带夹持传送。
◆ 多重除屑装置：风刀，毛刷，电动滚刷，除屑效果佳。
◆ 恒温可调式上胶系统，胶水温度恒定，保持粘合最佳特性。
◆ 网穴式大糊轮系统，上胶稳定，节控胶量，位置电动调控。

◆ cnc linkage control, order adjustment is convenient and fast.
◆ Elastic guide wheel device, upper and lower belt clamp conduction.
◆ Multiple dandruff device: air knife, brush, electric roller brush. The craps removal is better.
◆ Temperature temperature adjustable adhesive system, constant glue temperature, to ensure the best characteristics of adhesion.
◆ Net-hole large paste wheel system is stable, glue control and position electric Control.

折叠部
FOLDING GLUING PART

采用科祺喷胶系统。
◆ 折叠部前输送带由上、下输送带夹着纸板前进纸口间隙可电动调节，上、下带间隙自动调整。
◆ 联动操控，多重除屑系统。
◆ 折叠部入纸段压轮采用弹簧加载，同时限位装置可单独调节每个压轮与下折叠梁间隙。
◆ 送纸折叠部机身组要由左右两个大梁及下梁构成，大小梁刚性强，稳定性好，适用于机器的高速运转。
◆ 为保证折叠准确，设置了侧压线装置，在二侧折叠刀口处设计安装了针对折刀口的侧面压线轮，以确保二次压线的绝对准确。
◆ 折叠部后段传送带采用真空吸附带传送纸板前进防止打滑差动形成剪刀叉。
◆ 在折叠部后段装有下折叠带，速度可由伺服电机分别调整，对纸箱折叠进行搓动，减少剪刀差。

Koqi spray system is adopted
◆ The front conveyor belt of the folding part can be electrically adjusted by the upper and lower conveyor belts, and the upper and lower belt gaps can be automatically adjusted automatically.
◆ Inkage control, multiple craps removal system.
◆ The folding section roller wheel is spring loaded, and the limiting device can adjust the gap between each wheel and the lower folding beam.
◆ The carton folding part of the fuselage group should be composed of the left and right two girders and lower beams, with strong beam rigidity and good stability, suitable for the high-speed operation of the machine.
◆ To ensure the accurate folding, the side pressing line device is set up, and the side pressing line wheel for the folding blade entrance is designed and installed at the secondary folding blade entrance to ensure the absolute accuracy of the secondary pressing line.
◆ The folding rear conveyor belt adopts a vacuum adsorption belt conveyor cardboard to prevent slip difference from forming a fish tail.
◆ The rear folding section is equipped with the lower folding belt, the speed can be adjusted by the servo motor respectively, to rub the carton folding, to reduce the fish tails isuue.

计数排出部
COUNTING SENDING PART

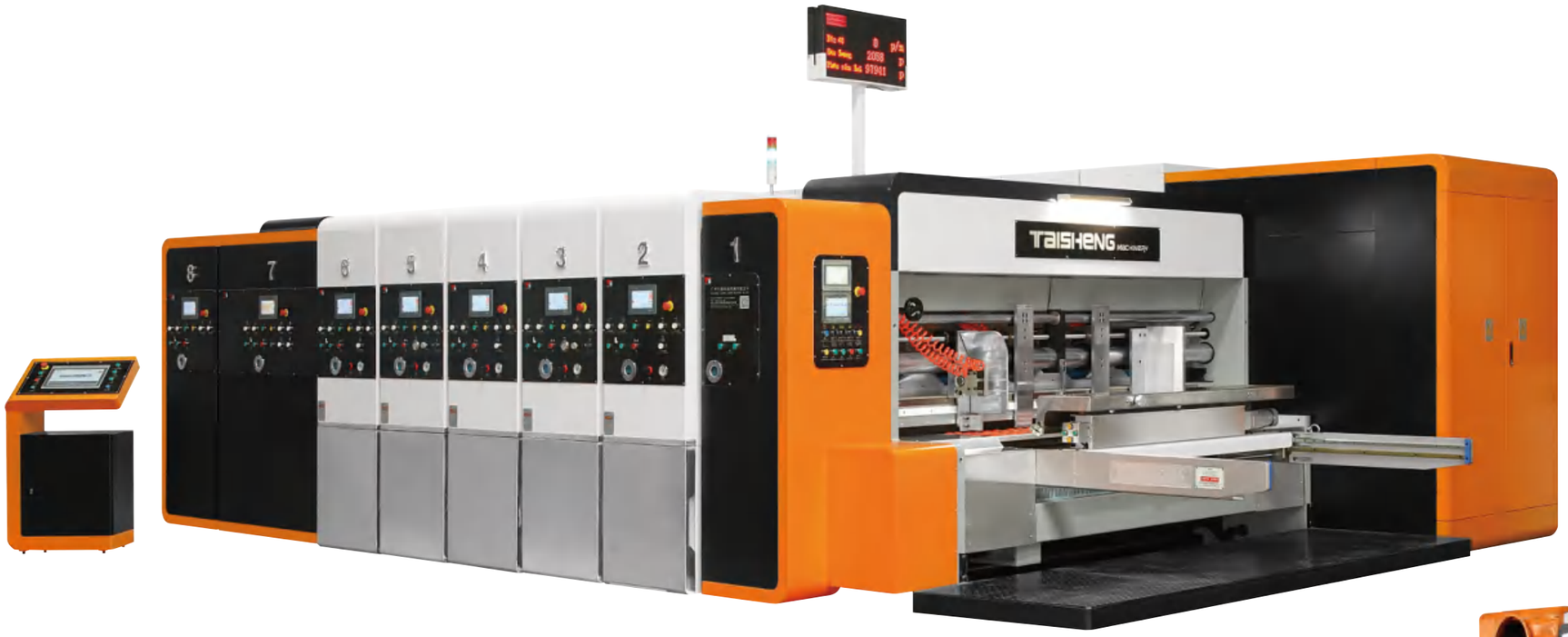
采用光电开关精准计数。
◆ 由三组伺服电机共同构成运行下精准计数堆积输出功能。
◆ 伺服控制高速分离杆确保按要求计数分堆。
◆ 采用气动辅助接纸杆，使纸箱堆叠更平整。
◆ 气动推纸机构将堆叠好的纸箱整齐排出。
◆ 强力风压装置防止从折叠部输出时纸箱上翘，保证堆叠整齐，风口方向可任意偏转。
◆ 后挡板部根据纸板规格可前后电动（自动或手动）调整。后挡板装缓冲胶垫，减少高速时对纸箱边缘的冲击，防止纸箱破损。
◆ 上下输送带将整堆纸箱同步输出。
◆ 上输送带高度方向位置通过提升机构自动（或手动）调整，根据每捆纸箱设定张数不同，高度相应变化。
◆ 排除部可整体左右移动，保证纸箱始终落在机器中央。

Accurate count using photoelectric switch
◆ Three groups of servo motors jointly constitute the operation of the precision count accumulation output function.
◆ The servo control high-speed separation bar ensures that the stack is counted as required.
◆ Pneumatically auxiliary carton connection rod is used to make the carton stack smoother.
◆ The pneumatic push paper mechanism will flush the stacked cartons neatly.
◆ The strong air pressure device prevents the carton from warping from the folding part to ensure the neat stack, and the tuyere direction can be deflected at any way.
◆ The rear baffle can be adjusted electrically front and rear (automatically or manually) according to the cardboard specifications.The rear baffle is equipped with buffer cushion to reduce the impact on the carton edge at high speed and prevent carton breakage.
◆ The upper and lower conveyor synchronously output the whole stack of cartons.
◆ The height direction position of the upper conveyor belt is adjusted automatically (or manually) by the lifting mechanism, Set number of sheets per carton and in height.
◆ The exclusion part can be moved from left and right to ensure that the carton always falls in the center of the machine.

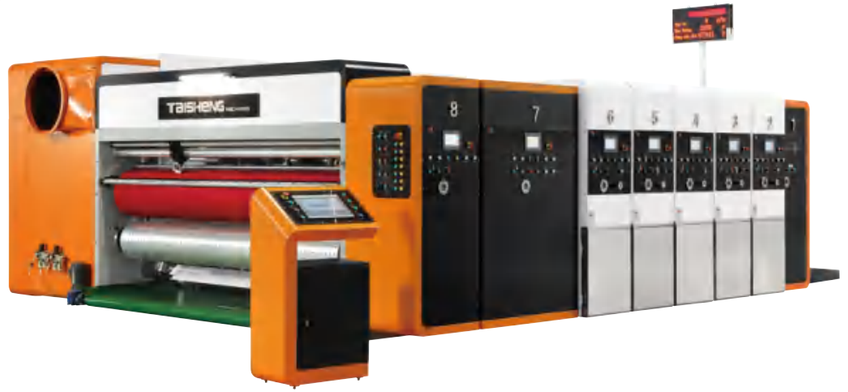
TSG–2S全程真空吸附全电脑高速印刷开槽模切机（全电脑）

TAISHENG

TSG-2S WHOLE VACUUM TRANSFER HIGH SPEED PRINTER SLOTTER DIE CUTTER MACHINE (FULL COMPUTER CONTROL)



全新升级设计



整机一键调单

整机功能介绍
Performance Characteristics of The Whole Machine

- 全程吸风设计，高清满版印刷。
- 前缘吸附送纸， 风量可调，主机变频控制。
- PLC 电脑相位电动调整，各连接部气动锁定，电动分合，
- 精磨齿轮，齿轮润滑采用喷淋式循环润滑，免键结构锁紧，
- 套色准确，印刷图案精美。
- 使用和维修方便，自动化程度较高、高效率生产等。

- The whole vacuum transfer design, full version printing with high definition.
- Lead-edge suction feeding system, adjustable air volume, frequency convertor main motor.
- Phase electric adjustment by PLC, connection unit locking by pneumatic, electrically control the separation and combination of machine.
- Well grinded gear with spray lubrication system, Gears adopt keyless connection.
- Chromatically multicolor printing accurately, printing effect beautiful.
- Easy operation and convenient maintenance, high degree of automation, high effciency production.

技术参数（SPECIFCATIONS）

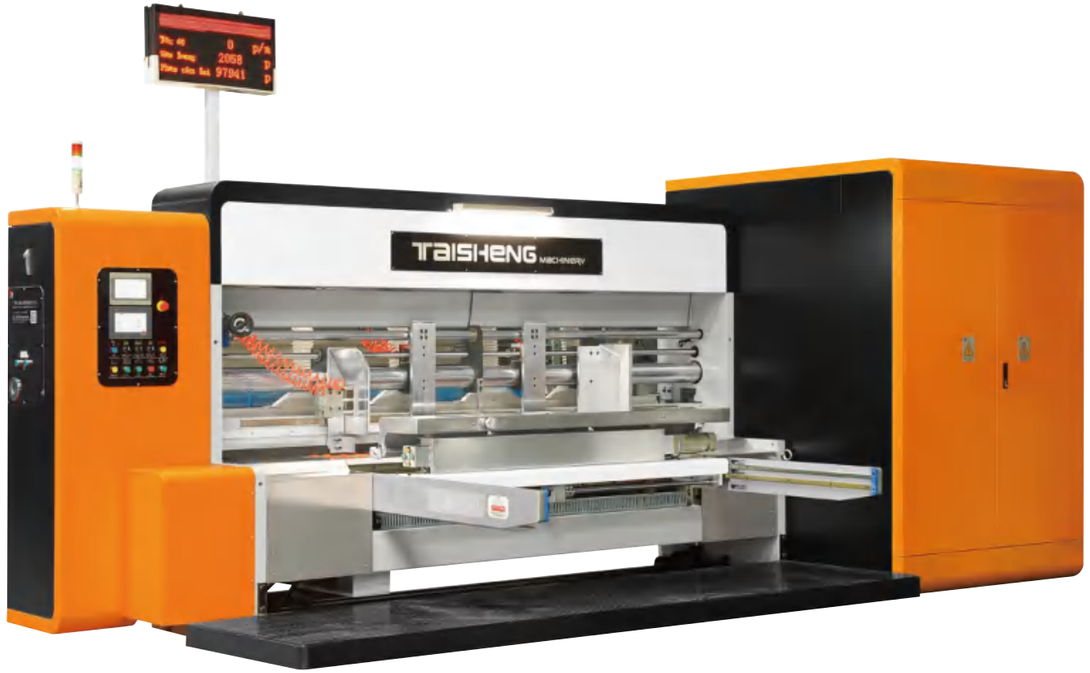
机型 Model	TSG-2S-920	TSG-2S-1224	TSG-2S-1424	TSG-2S-1628
机械速度（张／分） Max. Machine Speed (pcs/minute)	300	250	230	200
最大进纸尺寸 Max. Feeding Size (mm)	900×2000	1200×2400	1400×2400	1600×2800
最大隔张送纸尺寸 Jump Feed Max. Cardboard Size(mm)	1200×2000	1500×2400	1700×2400	1900×2800
最小进纸尺寸 Min. Cardboard Size(mm)	300×600	365×600	400×600	450×600
最大有效印刷面积 Max. Printing Size	900×1960	1200×2360	1400×2360	1600×2760
最小开槽间隙（正刀） Min Slotter Blade Space (same side)(mm)	150×150×150×150	150×150×150×150	150×150×150×150	150×150×150×150
最小开槽间隙（反刀） Min Slotter Blade Space (against side)(mm)	240×65×240×65	260×65×260×65	260×65×260×65	260×65×260×65
最大开槽深度 Max Slotting Deep(mm)	250	300	350	400

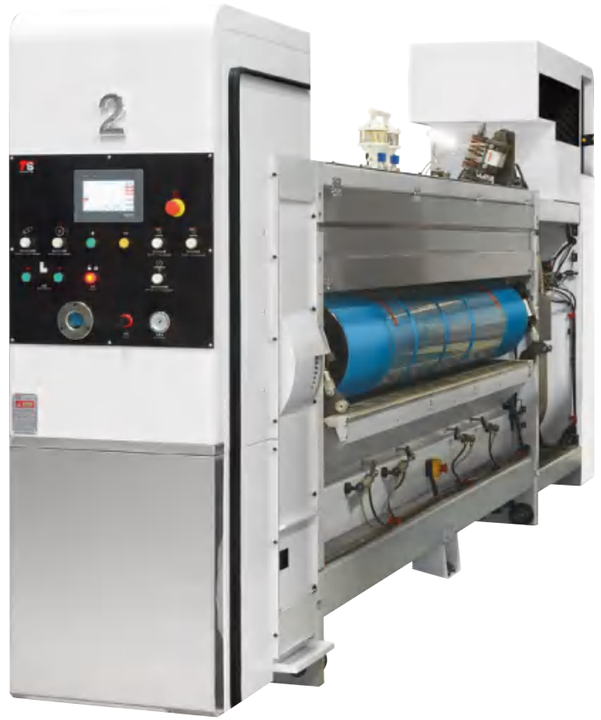
注：产品的规格更改或机构改良，恕不另行通知。Notes: We will not give another advice if we have corrected the specifications of the products or improved the mechanisms.

全程真空吸附高速印刷开槽模切机(全电脑)

TAISHENG

WHOLE VACUUM TRANSFER HIGH SPEED PRINTER SLOTTER DIE CUTTER MACHINE (FULL COMPUTER CONTROL)





送纸单元
Feeder Unit

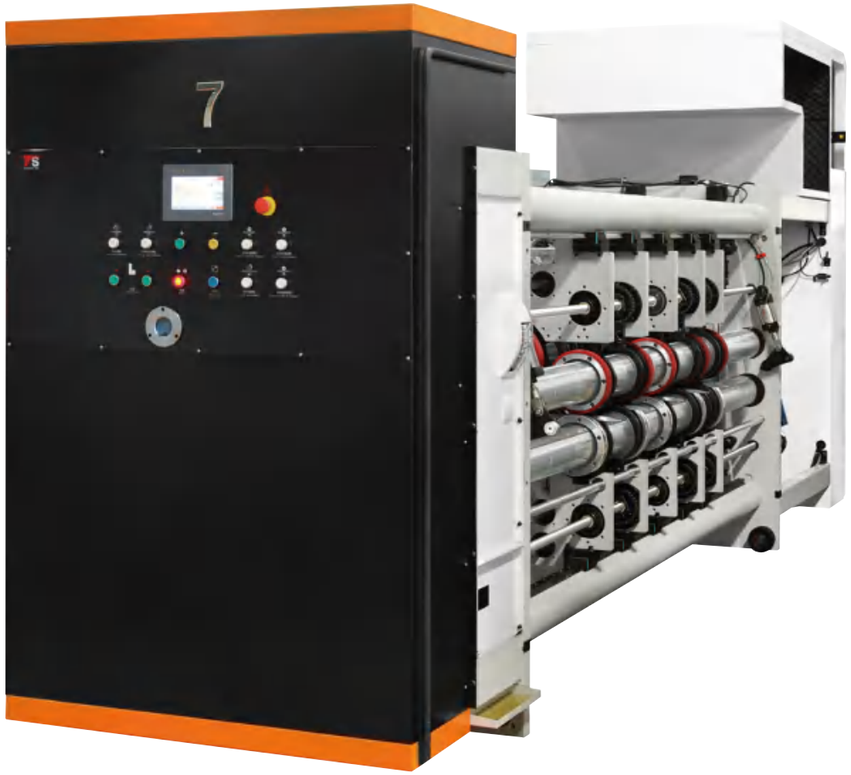
- 可连续或隔张送纸（有计数器）。
- 变频控制真空气流和压力，以配合纸板尺寸。
- 可调整送纸行程，减轻拉纸胶辊压力。
- 拉纸胶辊间隙，左右挡纸板位置，电脑控制调整。
- 后托纸架电脑控制前后，加快设置速度。
- 多排毛刷及风机清除纸板表面纸屑，提高印刷品质。
- 送纸压力辊间隙调整采用电脑控制，控制范围 0—12mm。
- 压力辊的动力传动采用凸轮轴承传动，减少磨损使传动更平稳。
- 主机马达启动保护装置。
- 送纸单元、印刷单元采用编码器自动归零。
- 一般纸箱使用自动归零装置，试印二张即可调整至正确位置，减少纸板浪费。

- Can be continuous feeding and skip feeding.
- Inverter control the vacuum air and presure, to follow the cardboard size.
- Can adjust the feeding proceding to reduce the presure of pushing roller.
- Computer control the gap of pushing rollers and the position of both sides guard.
- Backside stacker computer control front and backside, increse the speed of set up.
- Two wire brush and fan cleanning the scraps of paper in surface of the cardboard. To increase the printing quality.
- The adjustment of the gap of pushing rollers adopts computure control, between 0-12mm.
- The power transmission system adopts cam bearing transmission, in order to reduce the abrasion and make the transmission more steady.
- Protector of main motor start (The main motor can not start when the machine didn't lock well).
- Feeder Unit and Printer Unit adopt encoder making zero.
- Ordinary carton producing can use making zero automatic device. The correct position can be adjusted by test printing of few cardboards. In order to not waste cardboard.

真空传送印刷单元
Vacuum Transfer Printer Unit

- 印刷辊为优质钢，表面研磨，镀硬铬。
- 装卸印刷板，脚踏开关电动控制正反转。
- 采用真空吸附输送纸板（送纸轮表面为陶瓷、增加耐磨及寿命）。
- 不必使用拉纸环就可以使纸板通过印刷部。
- 压印辊间隙调整采用电脑及电子数字式控制，控制范围 0—12mm。
- 印刷相位固定装置，电磁离合器制动式刹车机构。当单元分离调整相位或清洗时，刹车机构限制齿轮转动，保持原有齿轮位置固定点。
- 横向相位采用电脑控制，控制范围 ±10mm。
- 清洗印版后自动复位系统。
- 气压式单隔膜泵，供墨稳定，操作保养简单。
- 腔刮刀供墨系统下配有墨槽。
- 自动切换清洗装置，让水墨回收更彻底。
- 快速换版装置，装卸印刷版方便快捷

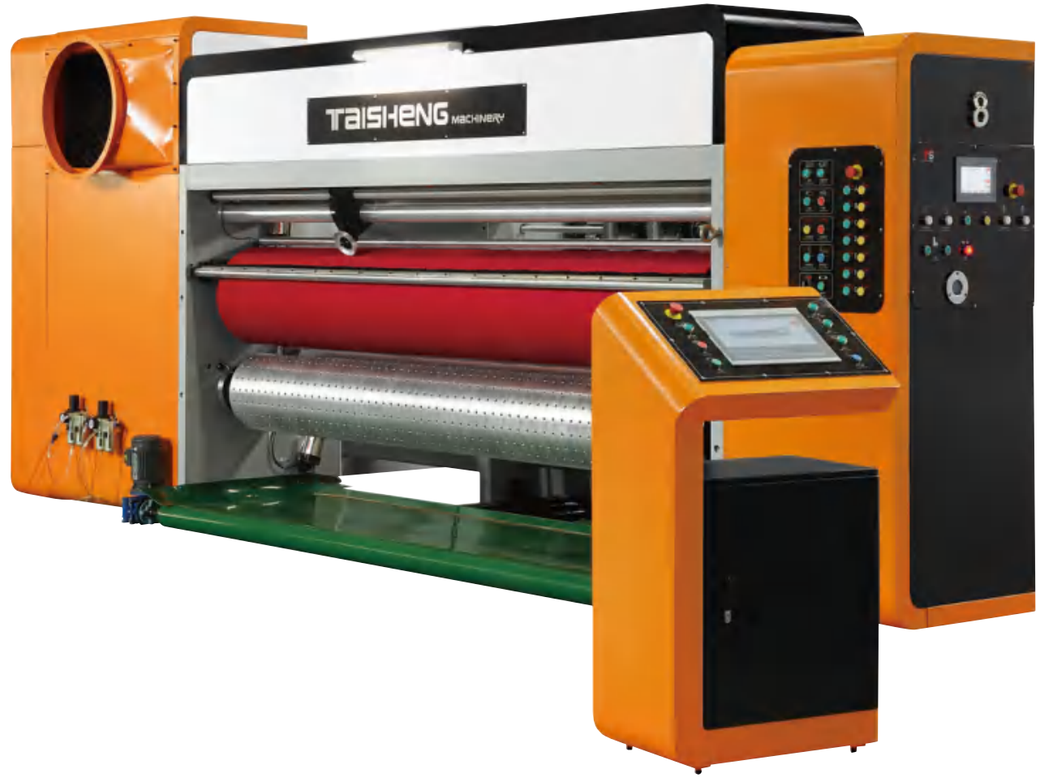
- The printing rollers are made of high quality steel, hard chrome plating, surface grinding.
- Pedal switch control the printing roller turning forward or back off when install the printing sheet.
- Adopts vacuum transfer (The surface of the transfer wheel is made by ceramic, in order to increase the rub and using life).
- Can transfer the cardboard without transfer roller.
- The adjustment of the Printing presure rollers space adopts computure control, between 0-12mm.
- Immobilization device of the printing phose. Electromagnetic clutch brake type brake mechanism.The Brake mechanism to limit gear rotation, Maintain the fixed position of the original gear when the units seperate or adjust the phose and cleaning.
- Horizontal phase using computer control, ±10mm.
- Automatic reset system after cleaning plate.
- Pneumatic single diaphragm pump, Ink supply stability, Operationand maintenance is simple.
- Ink tank is placed under the Single blade ink supply system.
- Automatic switching cleaning device makes ink recycling more thorough.
- Fast change device is adopted in the printing unit for changing the flexo plate.



开槽单元
Slotter Unit

- 全电脑伺服调整，快，准，稳。
- 压线轴和开槽刀轴均为优质钢，研磨加工，表面镀硬铬。
- 第一压线轮，经预压线后的纸板不易压破。
- 上压线轮外表包裹优力胶，不损坏纸板。
- 压线及预压轮调整间隙采用电脑及电动数字式控制。
- 开槽刀轴间隙采用电动调整，调整范围 0—12mm。
- 上刀座与下刀座采用传动轴联动，移动时保持上下刀对准，延长刀具寿命。
- 预压轮、压线轮、开槽刀座横移位置，采用电脑及电动数字控制。
- 开槽刀箱高调整有防碰撞保护装置，不会损坏机器。
- 弹性切角刀结构，可切断三层、五层纸板无需调整，操作方便。

- Adopt servo adjustmert ----fast, exact, and stable.
- Creaser shaft and Slotter shaft adopt high quality steel, hard chrome plating, surface grinding.
- The cardboard is not easy to be broken after creased by the first creaser wheel.
- The upper creaser wheel is wrapped with rubber, avoid to damage the cardboard.
- The gap of pre-creaser and creaser wheels adopt computerized and digita control.
- The interval of slotter shaft adopt motorized control. the adjustment range is 0 -12mm.
- The upper blade tool base and the lower blade tool base adopt the drive shaft linkage, keep the upper and lower blades alignment while moving, and extend the tool life.
- Pre-creaser wheel, pre-creaser wheel, creaser wheel and slotter tool base displacement position, adopt computerized and electric digital control.
- Collision protect device is adopted for slotter blade height, avoid to damage the machine.
- Elastic corner cutting blade structure, can cut 3 layers ans 5 layers cardboard without adjustment, easy operation.



模切单元
Die cutter Unit

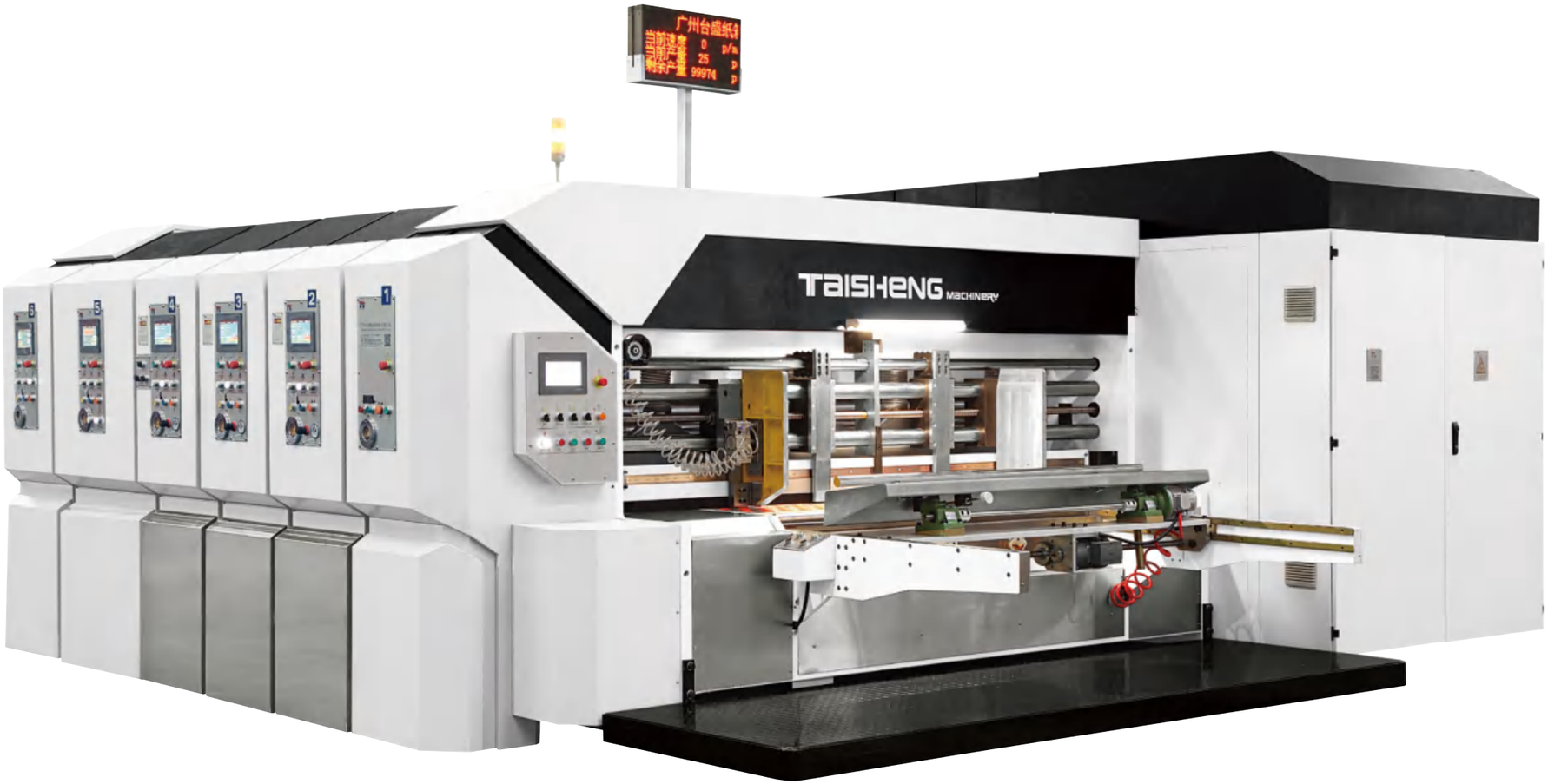
- 刀模辊为优质钢，表面研磨，镀硬铬。
- 平衡校正，增加运转稳定性。
- 胶垫辊为优质钢，表面研磨，镀硬铬。
- 导纸辊间隙采用电脑及电动数字式控制。
- 行星齿轮式构造。
- 模切相位采用电脑及电动数字控制 360 度调整（运转、停止均可调整）。
- 横向相位采用电脑及电动数字控制，控制范围 ±10mm。
- 胶垫辊补偿采用伺服补偿驱动，控制胶垫辊筒的速度，补偿范围 ±3mm。

- The die roller is made of high quality steel, hard chrome plating, surface grinding.
- Balance correction, Increase running stability.
- The anvil roller is made of high quality steel, hard chrome plating, surface grinding.
- Computure and digit control systerm are dopted for the space of pushing roller.
- Planetary gear structure.
- Computure and digit control systerm are dopted for the die cutting phose, can adjust circle.
- Computure and digit control systerm are dopted for the broadwise phose by ±10mm.
- Anvil roller compensation adopts servo motor, to control the speed of the anvil roller. Compensation range ±3mm.

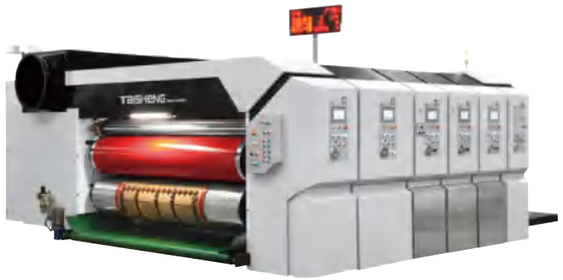
TSG–2 全程真空吸附高速印刷开槽模切机（全电脑）

TAISHENG

TSG-2 WHOLE VACUUM TRANSFER HIGH SPEED PRINTER SLOTTER DIE CUTTER MACHINE (FULL COMPUTER CONTROL)



专利产品 防冒必究



整机功能介绍
Performance Characteristics of The Whole Machine

- 全程吸风设计，高清满版印刷。
- 前缘吸附送纸， 风量可调，主机变频控制。
- PLC 电脑相位电动调整，各连接部气动锁定，电动分合，
- 精磨齿轮，齿轮润滑采用喷淋式循环润滑，免键结构锁紧，
- 套色准确，印刷图案精美。
- 使用和维修方便，自动化程度较高、高效率生产等。

- The whole vacuum transfer design, full version printing with high definition.
- Lead-edge suction feeding system, adjustable air volume, frequency convertor main motor.
- Phase electric adjustment by PLC, connection unit locking by pneumatic, electrically control the separation and combination of machine.
- Well grinded gear with spray lubrication system, Gears adopt keyless connection.
- Chromatically multicolor printing accurately, printing effect beautiful.
- Easy operation and convenient maintenance, high degree of automation, high effciency production.

技术参数（SPECIFCATIONS）

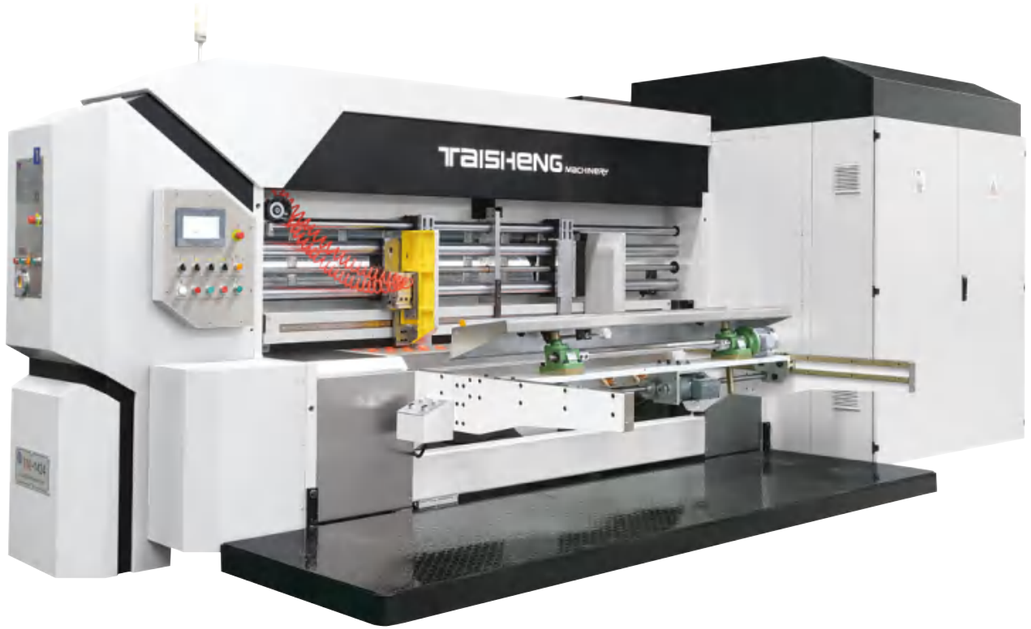
机型 Model	TSG-2-920	TSG-2-1224	TSG-2-1424	TSG-2-1628
机械速度（张／分） Max. Machine Speed（pcs/minute）	250	200	180	150
最大进纸尺寸 Max. Feeding Size (mm)	900×2000	1200×2400	1400×2400	1600×2800
最大隔张送纸尺寸 Jump Feed Max. Cardboard Size(mm)	1200×2000	1500×2400	1700×2400	1900×2800
最小进纸尺寸 Min. Cardboard Size(mm)	300×600	365×600	400×600	450×600
最大有效印刷面积 Max. Printing Size	900×1960	1200×2360	1400×2360	1600×2760
最小开槽间隙（正刀） Min Slotter Blade Space (same side)(mm)	150×150×150×150	150×150×150×150	150×150×150×150	150×150×150×150
最小开槽间隙（反刀） Min Slotter Blade Space (against side)(mm)	240×65×240×65	260×65×260×65	260×65×260×65	260×65×260×65
最大开槽深度 Max Slotting Deep(mm)	250	300	350	400

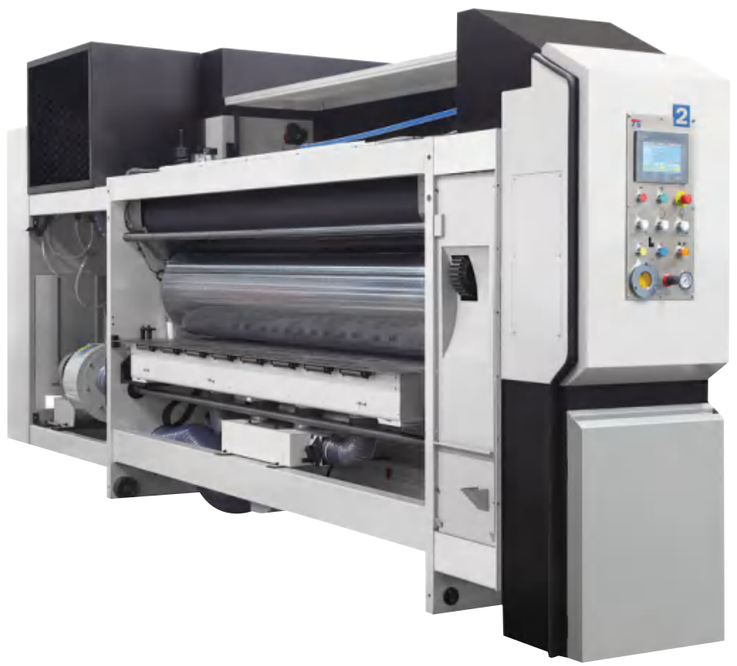
注：产品的规格更改或机构改良，恕不另行通知。Notes: We will not give another advice if we have corrected the specifications of the products or improved the mechanisms.

全程真空吸附高速印刷开槽模切机(全电脑)

TAISHENG

WHOLE VACUUM TRANSFER HIGH SPEED PRINTER SLOTTER DIE CUTTER MACHINE (FULL COMPUTER CONTROL)





送纸单元
Feeder Unit

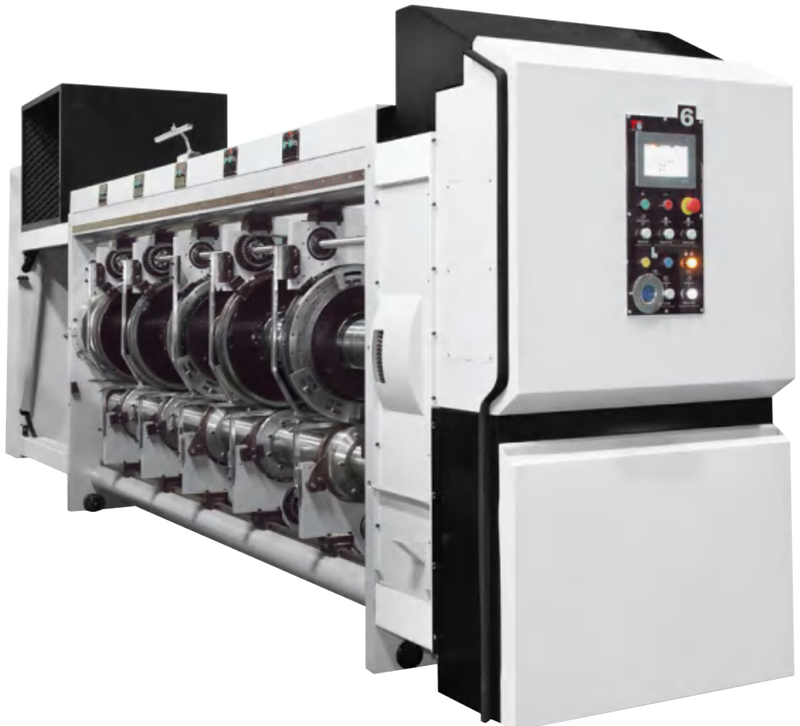
- 可连续或隔张送纸（有计数器）。
- 变频控制真空气流和压力，以配合纸板尺寸。
- 可调整送纸行程，减轻拉纸胶辊压力。
- 拉纸胶辊间隙，左右挡纸板位置，电脑控制调整。
- 后托纸架电脑控制前后，加快设置速度。
- 静电除尘装置，多排毛刷及风机清除纸板表面纸屑，提高印刷品质。
- 送纸压力辊间隙调整采用电脑控制，控制范围 0—12mm。
- 压力辊的动力传动采用凸轮轴承传动，减少磨损使传动更平稳。
- 主机马达启动保护装置。
- 送纸单元、印刷单元采用编码器自动归零。
- 一般纸箱使用自动归零装置，试印二张即可调整至正确位置，减少纸板浪费。

- Can be continuous feeding and skip feeding.
- Inverter control the vacuum air and presure, to follow the cardboard size.
- Can adjust the feeding proceding to reduce the presure of pushing roller.
- Computer control the space of pushing roller and the position of both sides guard.
- Backside stacker computer control front and backside, increse the speed of set up.
- Electrostatic dust removing device, two wire brush and blowers can clean the scraps of paper in surface of the cardboard. To increase the printing quality.
- The adjustment of the gap of pushing rollers adopts computure control, between 0-12mm.
- The power transmission system adopts cam bearing transmission, in order to reduce the abrasion and make the transmission more steady.
- Protector of main motor start (The main motor can not start when the machine didn't lock well).
- Feeder Unit and Printer Unit adopt encoder making zero.
- Ordinary carton producing can use making zero automatic device. The correct position can be adjusted by test printing of 2 cardboards. In order to not waste cardboard.

真空传送印刷单元
Vacuum Transfer Printer Unit

- 印刷辊为优质钢，表面研磨，镀硬铬。
- 装卸印刷板，脚踏开关电动控制正反转。
- 采用真空吸附输送纸板（送纸轮表面为陶瓷、增加耐磨及寿命）。
- 不必使用拉纸环就可以使纸板通过印刷部。
- 压印辊间隙调整采用电脑及电子数字式控制，控制范围 0—12mm。
- 印刷相位固定装置，电磁离合器制动式刹车机构。当单元分离调整相位或清洗时，刹车机构限制齿轮转动，保持原有齿轮位置固定点。
- 横向相位采用电脑控制，控制范围 ±10mm。
- 清洗印版后自动复位系统。
- 气压式单隔膜泵，供墨稳定，操作保养简单。
- 腔刮刀供墨系统下配有墨槽。
- 自动切换清洗装置，让水墨回收更彻底。

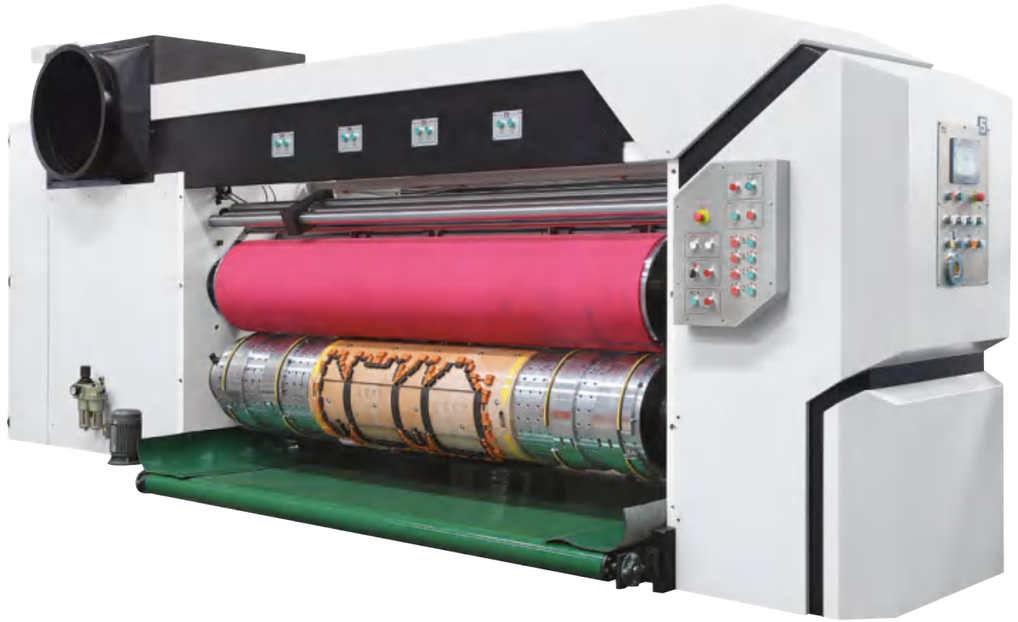
- The printing rollers are made of high quality steel, hard chrome plating, surface grinding.
- Pedal switch control the printing roller turning forward or back off when install the printing sheet.
- Adopts vacuum transfer (The surface of the transfer wheel is made by ceramic, in order to increase the rub and using life).
- Can transfer the cardboard without transfer roller.
- The adjustment of the gap of impression roller and pressure roller adopts computure control, between 0-12mm.
- Immobilization device of the printing phose. Electromagnetic clutch brake type brake mechanism. The Brake mechanism to limit gear rotation, Maintain the fixed position of the original gear when the units seperate or adjust the phose and cleaning.
- Horizontal phase using computer control, ±10mm.
- Automatic reset system after cleaning plate.
- Pneumatic single diaphragm pump, Ink supply stability, Operationand maintenance is simple.
- Ink tank is placed under the Single blade ink supply system.
- Automatic switching cleaning device makes ink recycling more thorough.



开槽单元
Slotter Unit

- 压线轴和开槽，伺服调整，刀轴均为为实心钢，研磨加工，表面镀硬铬。
- 第一压线轮，经预压线后的纸板不易压破。
- 上压线轮外表包裹优力胶，不损坏纸板。
- 压线及预压轮调整间隙采用电脑及电动数字式控制。
- 开槽刀轴间隙采用电动调整，调整范围 0—12mm。
- 上刀座与下刀座采用传动轴联动，移动时保持上下刀对准，延长刀具寿命。
- 预压轮、压线轮、开槽刀座横移位置，采用电脑及电动数字控制。
- 开槽刀箱高调整有防碰撞保护装置，不会损坏机器。
- 弹性切角刀结构，可切断三层、五层纸板无需调整，操作方便。

- Creaser axis and Slotter axis adopt solid steel, hard chrome plating, surface grinding.
- The cardboard is not easy to be broken after creased by the first creaser wheel.
- The upper creaser wheel is wrapped with rubber, avoid to damage the cardboard.
- The gap of pre-creaser and creaser wheels adopt computerized and digita control.
- The gap of slotter shaft adopt motorized control. the adjustment range is 0 -12mm.
- The upper blade tool base and the lower blade tool base adopt the drive shaft linkage, keep the upper and lower blades alignment while moving, and extend the tool life.
- Pre-creaser wheel, pre-creaser wheel, creaser wheel and slotter tool base displacement position, adopt computerized and electric digital control.
- Collision protect device is adopted for slotter blade height, avoid to damage the machine.
- Elastic corner cutting blade structure, can cut 3 layers ans 5 layers cardboard without adjustment, easy operation.



模切单元
Die cutter Unit

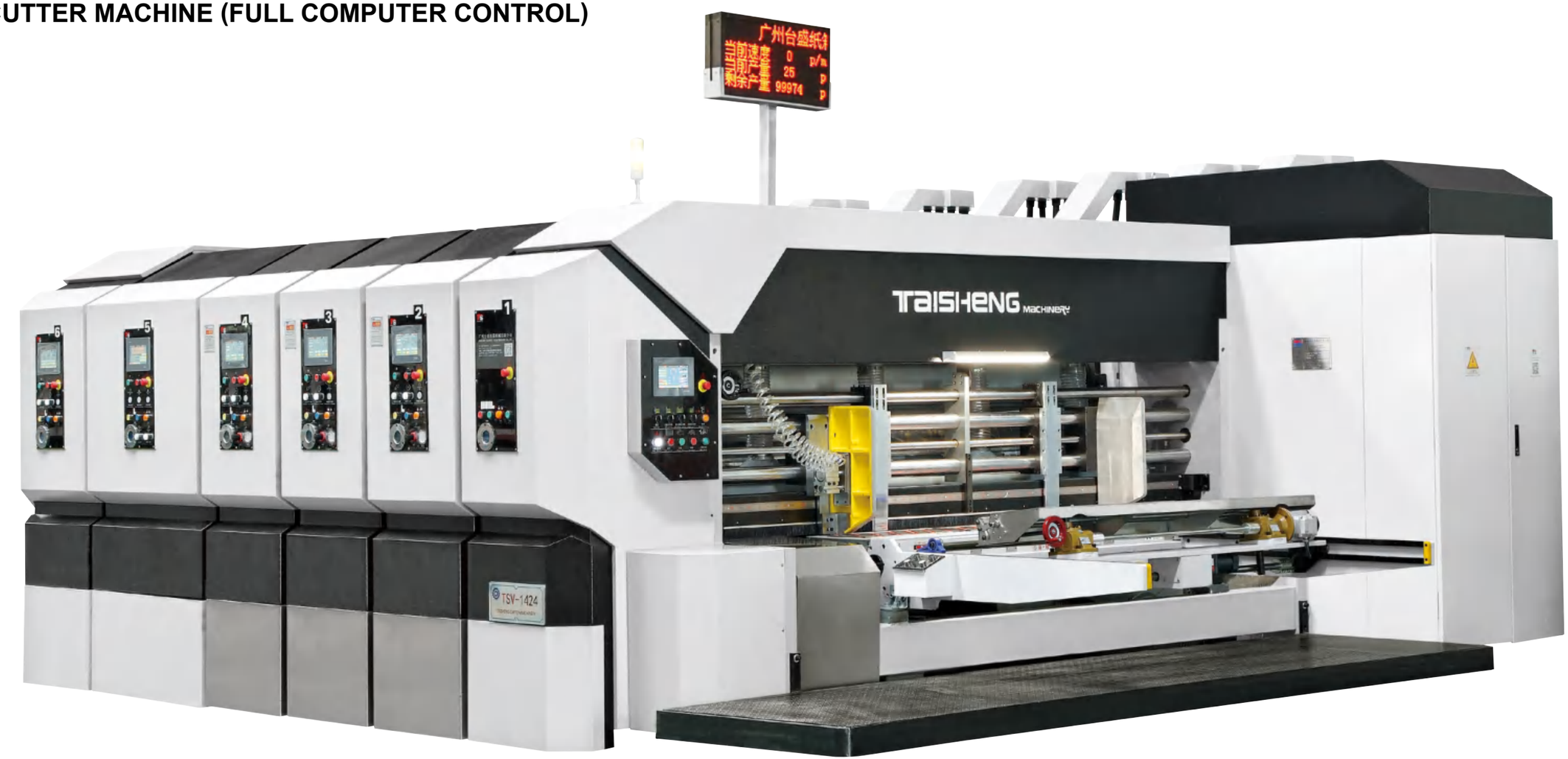
- 刀模辊为优质钢，表面研磨，镀硬铬。
- 平衡校正，增加运转稳定性。
- 胶垫辊为优质钢，表面研磨，镀硬铬。
- 导纸辊间隙采用电脑及电动数字式控制。
- 行星齿轮式构造。
- 模切相位采用电脑及电动数字控制 360 度调整（运转、停止均可调整）。
- 横向相位采用电脑及电动数字控制，控制范围 ±10mm。

- The die roller is made of high quality steel, hard chrome plating, surface grinding.
- Balance correction, Increase running stability.
- The anvil roller is made of high quality steel, hard chrome plating, surface grinding.
- Computure and digit control systerm are dopted for the gap of pushing roller.
- Planetary gear structure.
- Computure and digit control systerm are dopted for the die cutting phose, can adjust circle.
- Computure and digit control systerm are dopted for the broadwise phose by ±10mm.

TSV–2 前缘送纸辊对辊高速印刷开槽模切机（全电脑）

TAISHENG

TSV-2 LEAD EDGE HIGH SPEED ROLLER TRANSFER PRINTER SLOTTER DIE CUTTER MACHINE (FULL COMPUTER CONTROL)



整机功能介绍
Performance Characteristics of The Whole Machine

该产品能一次性完成纸板的多色印刷、分切、压线、修边、开槽、切角、模切等多道工序。

The product can complete the board multi-color printing, slitting indentation, trimming, slotting, corner cutting, die-cutting, drilling and other programs ect.

技术参数（SPECIFCATIONS）

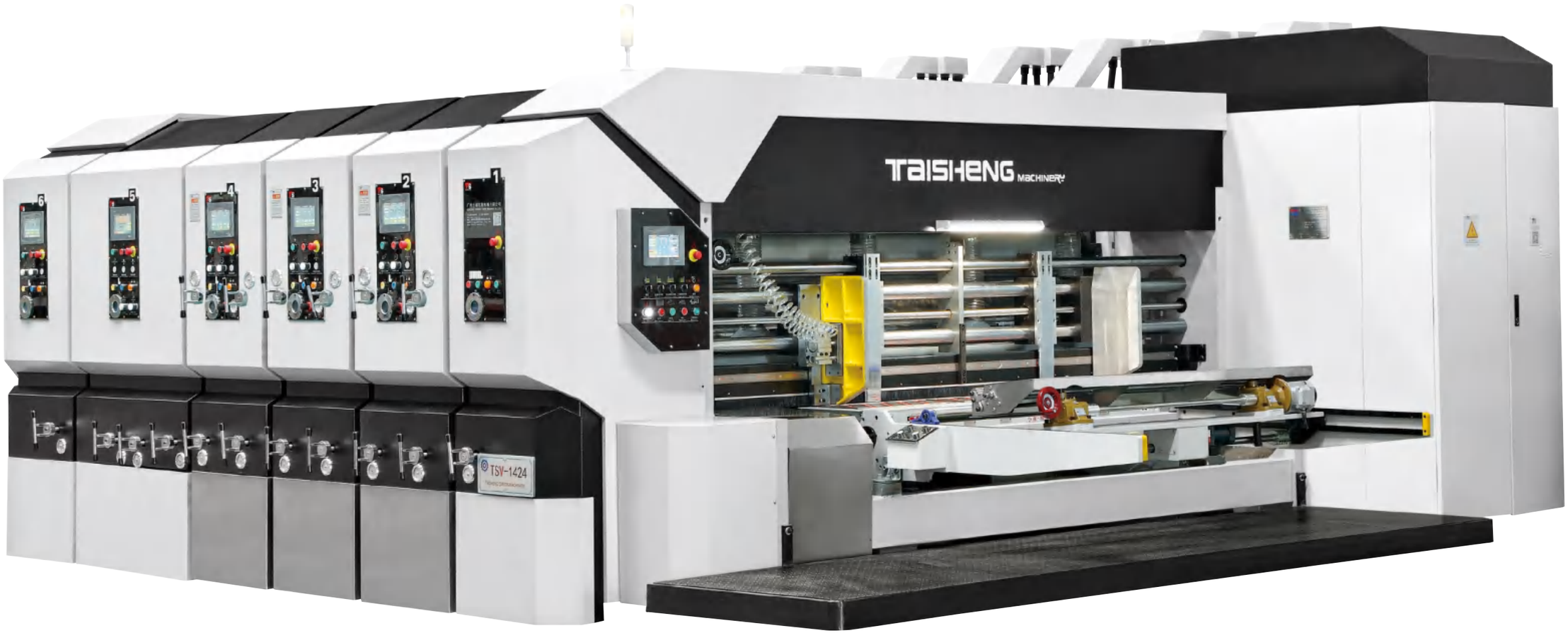
机型 Model	TSV-2-920	TSV-2-1224	TSV-2-1424	TSV-2-2242
机械速度（张／分） Max. Machine Speed（pcs/minute）	250	200	180	120
最大进纸尺寸 Max. Feeding Size (mm)	900×2000	1200×2400	1400×2400	2200×4200
最大隔张送纸尺寸 Jump Feed Max. Cardboard Size(mm)	1200×2000	1500×2400	1700×2400	2500×4200
最小进纸尺寸 Min. Cardboard Size(mm)	300×600	365×600	400×600	500×800
最大有效印刷面积 Max. Printing Size	900×1960	1200×2360	1400×2360	2200×4160
最小开槽间隙（正刀） Min Slotter Blade Space (same side)(mm)	150×150×150×150	150×150×150×150	150×150×150×150	170×170×170×170
最小开槽间隙（反刀） Min Slotter Blade Space (against side)(mm)	240×65×240×65	260×65×260×65	260×65×260×65	280×65×280×65
最大开槽深度 Max Slotting Deep(mm)	250	300	350	700

注：产品的规格更改或机构改良，恕不另行通知。Notes: We will not give another advice if we have corrected the specifications of the products or improved the mechanisms.

TSV–1 前缘送纸高速印刷开槽模切机

TAISHENG

TSV-1 LEAD EDGE HIGH SPEED PRINTER SLOTTER DIE CUTTER MACHINE



整机功能介绍
Performance Characteristics of The Whole Machine

该产品能一次性完成纸板的多色印刷、分切、压线、修边、开槽、切角、模切、打孔等多道工序。

The product can complete the board multicolor printing, slitting indentation, trimming, slotting, corner cutting, die-cutting, drilling and other multi-channel program.

技术参数（SPECIFCATIONS）

机型 Model	TSV-1-1424	TSV-1-1628
机械速度（张／分） Max. Machine Speed（pcs/minute）	150	120
最大进纸尺寸 Max. Feeding Size (mm)	1400×2400	1600×2800
最大隔张送纸尺寸 Jump Feed Max. Cardboard Size(mm)	1700×2400	1900×2800
最小进纸尺寸 Min. Cardboard Size(mm)	400×600	450×600
最大有效印刷面积 Max. Printing Size	1400×2360	1600×2760
最小开槽间隙（正刀） Min Slotter Blade Space (same side)(mm)	150×150×150×150	150×150×150×150
最小开槽间隙（反刀） Min Slotter Blade Space (against side)(mm)	260×65×260×65	260×65×260×65
最大开槽深度 Max Slotting Deep(mm)	350	400

注：产品的规格更改或机构改良，恕不另行通知。Notes: We will not give another advice if we have corrected the specifications of the products or improved the mechanisms.

TSD– 全程真空吸附全电脑高速下印式开槽模切机（全电脑）

TAISHENG

TSD-WHOLE VACUUM TRANSFER HIGH SPEED BOTTOM PRINTER SLOTTER DIE CUTTER MACHINE (FULL COMPUTER CONTROL)

整机功能介绍

Performance Characteristics of The Whole Machine

- 全程吸风设计，高清满版印刷。
- 前缘吸附送纸， 风量可调，主机变频控制。
- PLC 电脑相位电动调整，各连接部气动锁定，电动分合，
- 精磨齿轮，齿轮润滑采用喷淋式循环润滑，免键结构锁紧，
- 套色准确，印刷图案精美。
- 使用和维修方便，自动化程度较高、高效率生产等。

- The whole vacuum transfer design, full version printing with high definition.
- Lead-edge suction feeding system, adjustable air volume, frequency convertor main motor.
- Phase electric adjustment by PLC, connection unit locking by pneumatic, electrically control the separation and combination of machine.
- Well grinded gear with spray lubrication system, Gears adopt keyless connection.
- Chromatically multicolor printing accurately, printing effect beautiful.
- Easy operation and convenient maintenance, high degree of automation, high effciency production.

技术参数（SPECIFCATIONS）

机型 Model	TSD-920	TSD-1224	TSD-1424	TSD-1628
机械速度（张／分） Max. Machine Speed (pcs/minute)	300	250	230	200
最大进纸尺寸 Max. Feeding Size (mm)	900×2000	1200×2400	1400×2400	1600×2800
最大隔张送纸尺寸 Jump Feed Max. Cardboard Size(mm)	1200×2000	1500×2400	1700×2400	1900×2800
最小进纸尺寸 Min. Cardboard Size(mm)	300×600	365×600	400×600	450×600
最大有效印刷面积 Max. Printing Size	900×1960	1200×2360	1400×2360	1600×2760
最小开槽间隙（正刀） Min Slotter Blade Space (same side)(mm)	150×150×150×150	150×150×150×150	150×150×150×150	150×150×150×150
最小开槽间隙（反刀） Min Slotter Blade Space (against side)(mm)	240×65×240×65	260×65×260×65	260×65×260×65	260×65×260×65
最大开槽深度 Max Slotting Deep(mm)	250	300	350	400

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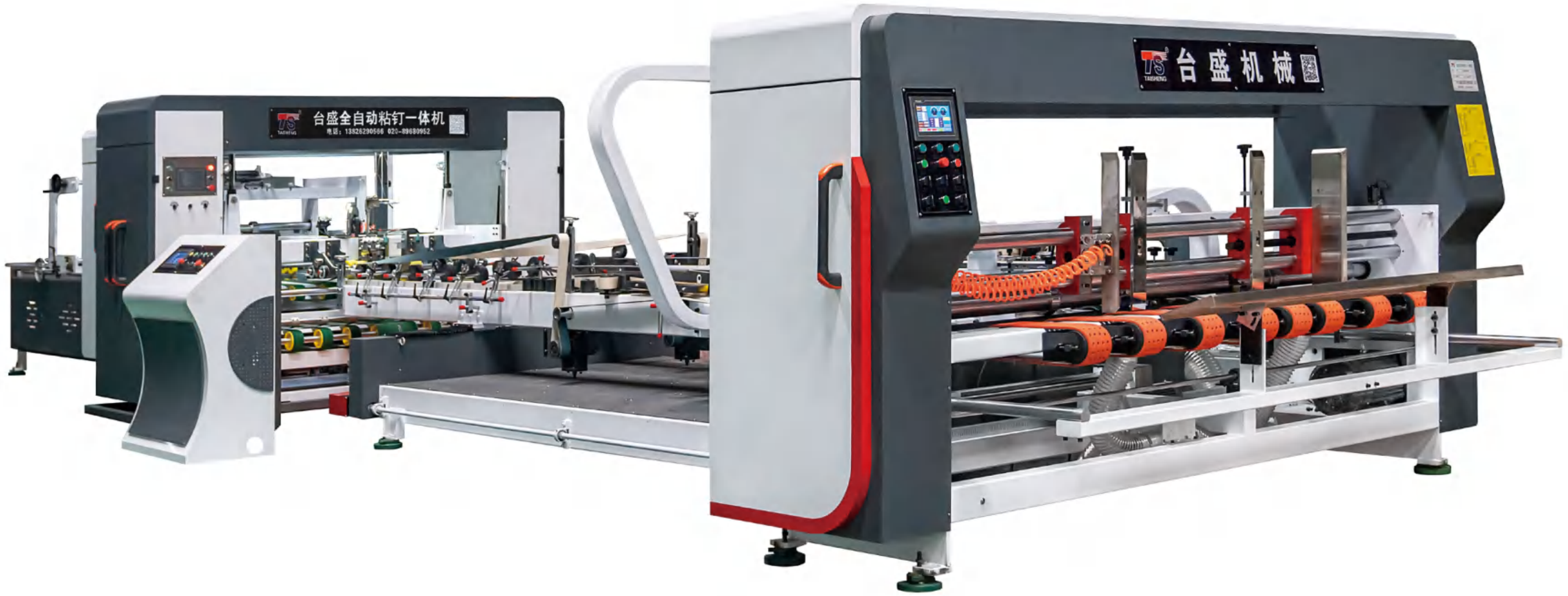
TS 全自动粘钉一体机

TAISHENG

TS AUTOMATIC FOLDER GLUER STITCHING MACHINE



整机功能介绍

Performance Characteristics of The Whole Machine

全自动粘钉一体机由供纸，折迭部和打钉部，排齐校正部组成。变频调速，操作简单可靠。自动折迭，自动计数，自动堆码输出。平均钉箱速度 80 米 ／ 分，40–110 片。粘箱速度 170 米 ／ 分，100–300 片。

Full automatic folder gluer stitcher machine. It consists of feeder part, folder gluer part, stitcher part and flap correction part. Frequency conversion and speed regulation, simple and reliable operation. Automatic folding, Automatic count, automatic stacking output. Average stitching speed of 80 m / min, 40-110pieces. Gluing speed of 170 m / min, 100-300 pieces.