

SWW

FILE FOLDER
HARD COVER
WOODEN BOX
CALENDAR
BOUTIQUE BOX
WINE BOX

www.sww.com

SWW



Committed to building the first brand of packaging equipment in China
致力于打造中国包装设备第一品牌



浙江欣炜机械有限公司是一家集研发, 制造, 销售, 服务为一体的综合型高新技术企业, 公司从创办以来, 就始终坚持以“科技创新求发展, 质量求生存”的企业经营管理理念, 以建立国际标准的包装机制造体制为使命, 始终以虚心聆听用户的心声, 全方位满足客户的期望为导向, 进行了深入的研制和开发, 并多次获得多项国家发明专利与国家最新标准认定的“国家高新技术企业”, 并通过了 ISO9001:2008 质量管理体系认证, 公司系列产品均通过了欧洲 CE 认证。

面对日新月异, 日趋激烈竞争的国内外市场, 我公司坚持以为客户服务为理念, 携手全面共同发展的思路, 持之以恒的做好行业工艺流程系统中枢, 始终扮演着指挥中心的角色, 本着为客户节省空间, 节省劳力, 经济效益, 显著提高为目的, 期待着与您共创辉煌。



ZHEJIANG XINWEI MACHINERY CO.,LTD. is an integrated high-tech enterprise setting research and development, manufacturing, sales, service as one. From the beginning, we always adhere to the management concept of "technological innovation and development, quality of survival" and set establishing an international high standard of packaging machine manufacturing system as the mission. Always listening to the clients' voice, meeting customer expectations-oriented, and in-depth researching and development, we have won numbers of national invention patents and the latest national standards as "the national high-tech enterprise", and passed the ISO9001:2008 and CE certificate.

The face of ever-changing, increasingly fierce competition in the domestic and overseas market, We insist that the customer service concept, the idea of full joint development. and always played a role in the command center. For the purpose of the spirit: saving space and labour for customers and Improving economic efficiency. Look forward to working with you to create brilliant future.

智能生产 / 模块组合 / 物联互通 / 在线服务

INTELLIGENT PRODUCTION / MODULE COMBINATION
IOT INTERWORKING / ONLINE SERVICE



GLOBAL SALES
NETWORK SYSTEM

全球销售网络体系



GLOBAL
STRATEGIC PARTNERS

全球战略伙伴

ORION



Panasonic



SIEMENS



**RIGID BOX
MAKING
MACHINE**

RIGID BOX MAKING MACHINE

S 420Y-S

AUTOMATIC VISUAL POSITION
RIGID BOX MAKING MACHINE

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S 420Y

AUTOMATIC RIGID BOX
MAKING MACHINE

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S 600/S 600A

AUTOMATIC RIGID
BOX MAKING MACHINE

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S 420Y-S

AUTOMATIC VISUAL POSITION RIGID BOX MAKING MACHINE

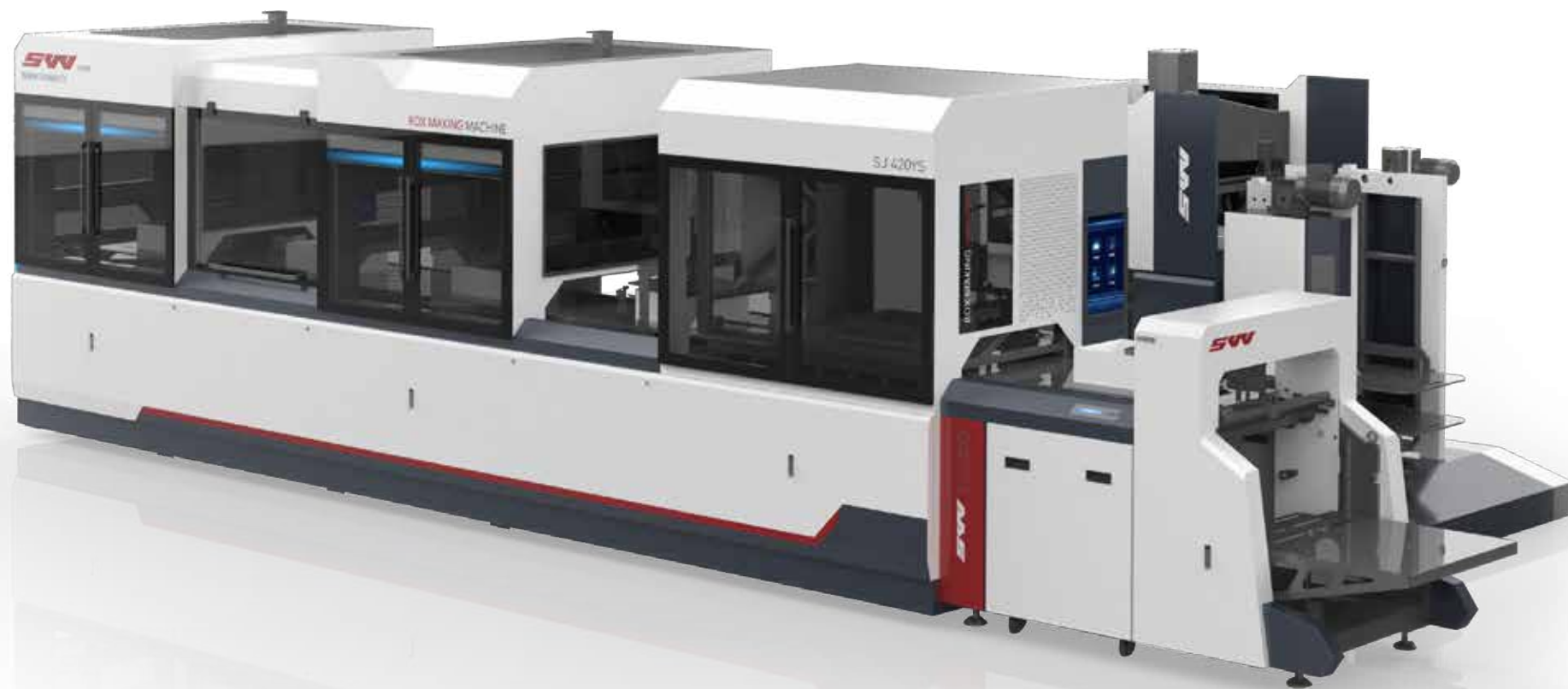
自动视觉定位（双工位） 全自动天地盖制盒机

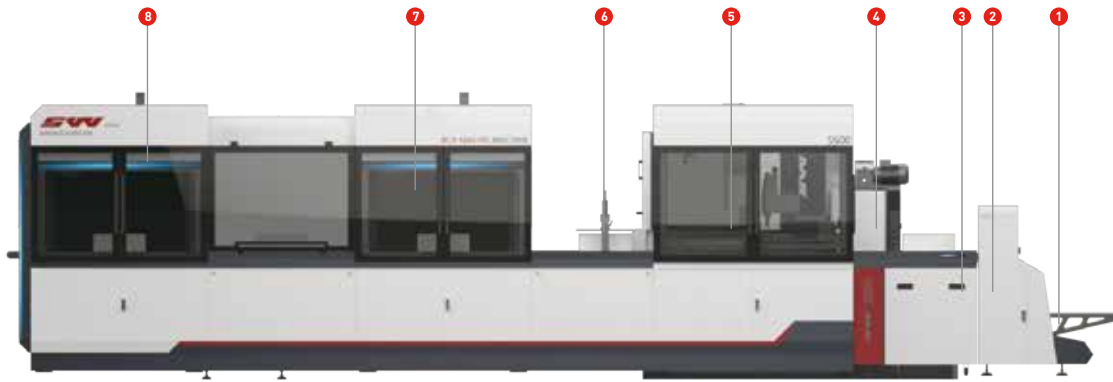


Vision Position Accuracy Strictly
Controlled Within 0.1mm

In order to solve problems the printing and packaging industry are facing, after the advent of highly valued within the "automatic rigid box making machine in 2014, and re-audit and assessment of all the parts and mechanical structure, we have successfully developed with high quality, the high production capacity of the latest model. The design of this machine is more compact and reasonable structure with the feature of saving space, greatly improving production efficiency, and reducing operating costs. The model Also won the national invention patent, and applied for some high-tech technology.

“一切行动从用户角度出发”是欣炜多年来一贯遵循的企业发展理念。如今为了解决印刷包装行业面临的种种难题，我们针对2014年问世后得到行业内高度评价的“全自动天地盖制盒机”的所有零部件和机械构造进行了重新的审核及评估，成功的研发出高品质，高生产能力的最新机型。本机的设计结构更加的紧凑合理。节省了空间，大幅度的提高了生产效率，削减了作业成本。同时获得了国家发明专利多项，运用了多项尖端技术。





- 1 上纸部**
Feeding Paper Station
- 2 上胶部**
Gluer Station
- 3 主控台**
Main Controller
- 4 贴角部**
Corner pasting Station

- 5 定位部**
Position Station
- 6 压平部**
Press Station
- 7 第一成型部**
The First Wrapping Station
- 8 第二成型部**
Second-wrapping Station

BRIEF DESCRIPTION

此机器主要适用于一些高要求的精品盒,例如:苹果手机盒;平板电脑;手饰礼品盒;化妆品盒等高档礼盒。

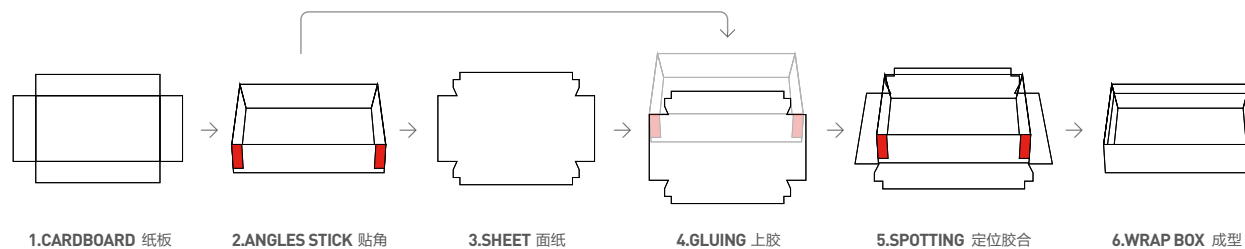
- 一.全新设计的伺服控制面纸飞达,采用后吸前推送纸,有效防止双张纸,运行稳定。
- 二.自动胶水粘度控制装置能有效控制胶水的粘度,保证胶水的粘性与成品的质量。
- 三.图像定位系统配合YAMAHA机械手实现更高速更准确的定位($\leq \pm 0.1\text{mm}$)。
- 四.整机采用运控系统控制,实现整机调试更快速且动作更流畅。
- 五.设备配备物联网功能,可为客户实现产能监控、远程故障排除及系统升级。

This machine is mainly used for producing boutique boxes with high requirements, like high grade boxes for iPhone, iPad, Jewelry gift, makeup, etc.

1. The newly designed servo-controlled facial paper feeder adopts rear suction to push the paper forward, which effectively prevents double sheets of paper and runs stably.
2. The automatic glue viscosity control device can effectively control the viscosity of the glue and ensure the viscosity of the glue and the quality of the finished product.
3. The image positioning system cooperates with YAMAHA manipulator to achieve higher speed and more accurate positioning [$\pm 0.1\text{mm}$].
4. The whole machine is controlled by the operation control system to realize faster debugging and smoother movements of the whole machine.
5. The equipment is equipped with the Internet of Things function, which can realize capacity monitoring, remote troubleshooting and system upgrades for customers.



THE PRODUCTION PROCESS



S 420Y

AUTOMATIC RIGID BOX
MAKING MACHINE

自动视觉定位（单工位）
全自动天地盖制盒机

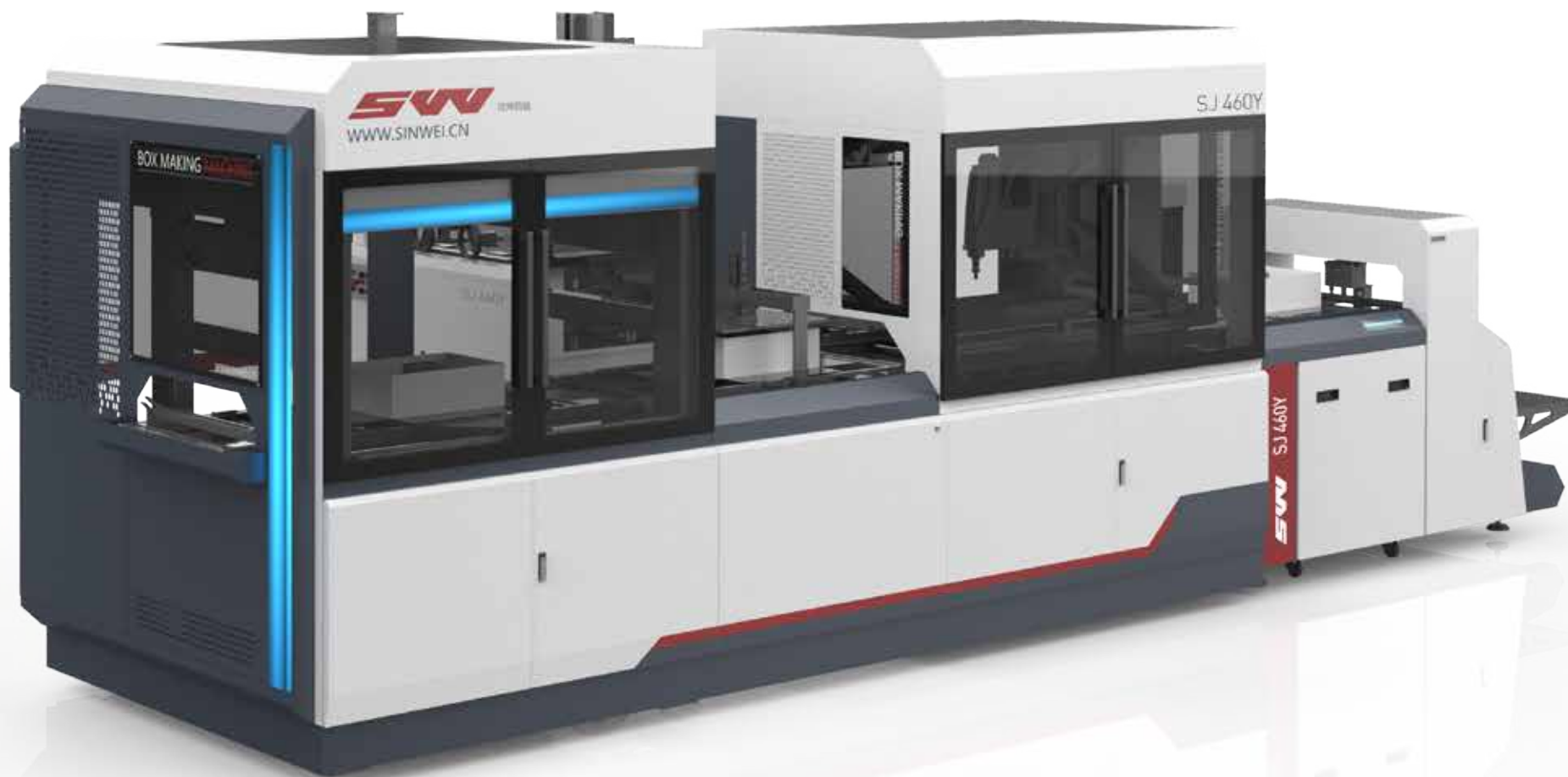


Vision Position Accuracy Strictly
Controlled Within 0.1mm

AND IT HELP TO ENHANCE THE PRODUCTIVITY EFFICIENCY BY TESTING
THE DEVICE PERFORMANCE FROM DIFFERENT WAYS.

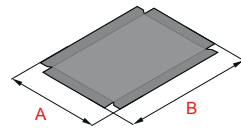
从不同角度反复验证

设备性能进一步提高了生产效率



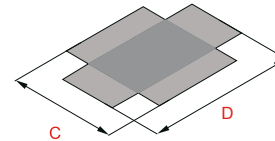


SIZE MARKING CHART



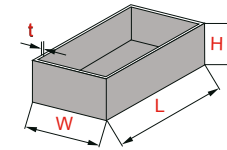
SHEET 面纸

$$W+2H-4T=C(\text{Max.})$$



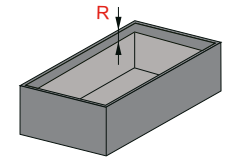
CARDBOARD 纸板

$$L+2H-4T=D(\text{Max.})$$



BOX 盒子

$$A(\text{Min.}) \leq W+2H+2T+2R \leq A(\text{Max.})$$



WRAPPED BOX 成品

$$B(\text{Min.}) \leq L+2H+2T+2R \leq B(\text{Max.})$$

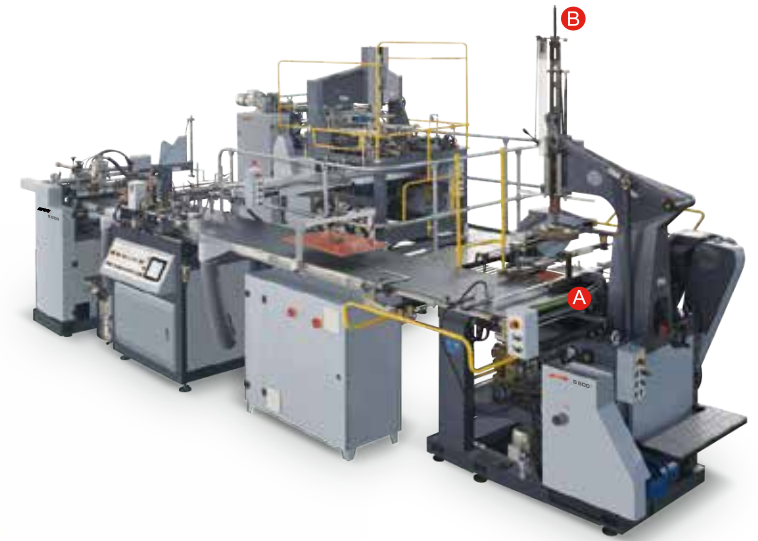
MAIN TECHNICAL PARAMETER

MODEL	设备型号	S 420Y-S	S 420Y
Paper Size(A×B)	面纸尺寸	Amin:95mm Amax:610mm Bmin:180mm Bmax:850mm	
Paper thickness	面纸厚度	80-300 g/ m ²	
Carton size	纸盒尺寸	Wmin:60mm Wmax:350mm Lmin:100mm Lmax:450mm Hmin:15mm Hmax:150mm	
Cardboard thickness	纸板厚度	0.8-3mm	
Folding size	折入尺寸	Rmin:10mm Rmax:160mm	
Folding ear size	折耳尺寸	10mm-90mm(可选配140mm)	
Manipulator model	机械手型号	YK600XG-200	
Position precision	定位精度	≤ ± 0.1mm	
Production speed	生产速度	≤ 35 pcs/min	≤ 18 pcs/min
Stacking height of tissue paper	面纸堆放高度	480mm	
Stacking height of cardboard	纸板堆放高度	1000mm	
Gas source requirements	气源要求	50L/min 0.8Mpa	
Total power of equipment	设备总功率	45KW/AC380V	
Equipment size	设备尺寸	9800×4000×3400(S460Y-S)	7200×4000×3400(S460Y-S)

S 600/S 600A

AUTOMATIC RIGID BOX
MAKING MACHINE

全自动
天地盖制盒机



S600A 技术创新点

A

成型折耳机构采用机械电气与气动配合解决了全折耳、中折耳的难题

Forming and folding mechanism adopts mechanical and electrical pneumatic to solve the whole folding ear, middle folding ear

B

成型折入机构采用机械与气动配合实现60mm高端的全折入

Forming and folding mechanism adopt mechanical and pneumatic together to achieve full fold into the high-end 60mm



FEEDER STATION 飞达部



GLUER STATION 上胶部



CORNER TAPPING STATION 贴角部



POSITION STATION 定位部



PRESS STATION 压平部



SPOTTER STATION 纸盒成型部



MAIN CONTROLLER 主控台



PLC DEPARTMENT PLC部

MAIN TECHNICAL PARAMETER

MODEL		S 600	S 600A
Paper wrap size(A×B)	面纸尺寸	Amin:95mm Bmin:180mm	Amax:610mm Bmax:850mm
Cardboard size(C×D)	纸板尺寸	C:600mm / D:800mm	
Paper wrap thickness	面纸厚度	100-200g/m ²	
Cardboard thickness	纸板厚度	T:0.8-3mm	
Finished box size(W×L×H)	纸盒尺寸	Wmin:50mm	
		Wmax:400mm	
		Lmin:100mm	
		Lmax:600mm	
		Hmin:15mm	
Edge folding depth	折入尺寸	Rmin:7mm	Rmin:7mm
		Rmax:35mm	Rmax:60mm
Fold ear depth	折耳尺寸	Rmin:10mm / Rmax:125mm	
Position precision	定位精度	± 0.5mm	
Production speed	生产速度	≤ 35 sheets/min	
Paper pile height	面纸堆放高度	300mm	
Cardboard pile height	纸板堆放高度	1000mm	
Electrical power	电气功率	16KW/380v/3phase	
Glue tank capacity	胶水桶容量	60L	
Air consumption	气源要求	12L/min0.6Mpa	
Machine weight	机器重量	6800kg	
Machine dimension	整机尺寸	L6600×W4100×H3250mm	L6600×W4100×H3400mm

注:

1. 盒子的最大和最小尺寸, 取决于面纸的最大和最小尺寸以及面纸的质量
2. 盒子的尺寸大小及面纸的质量会影响到机器的速度
3. 厂家不提供空气压缩机

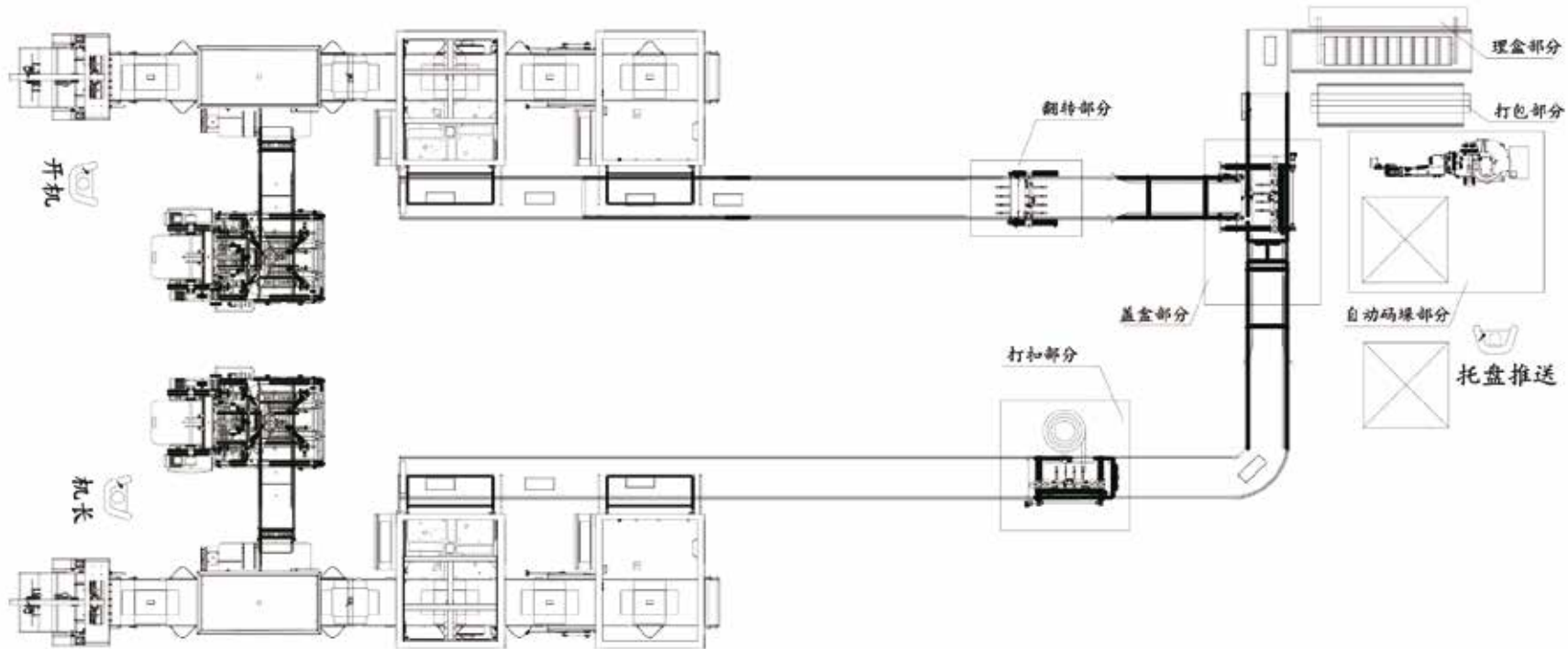
Note:

1. The maximum and minimum size of the box depends on the maximum and minimum size of the tissue and the quality of the tissue
2. The size of the box and the quality of the tissue will affect the speed of the machine
3. The manufacturer does not provide air compressors

SHOEBOX CONNECTION SCHEME

鞋盒生产线方案

S460Y-S



LAYOUT OF EQUIPMENT



CONDITIONS FOR CONFIGURATION

1.space:10mx19m ~190m² 2.manning:masterx1 /operatorx2
 1.场地:10mx19m 约190m² 2.人员:机长1人 /操作员2人
 单机组生产效率: 整线1500-1800套/小时
 Single unit production efficiency: 1500-1800 sets/h

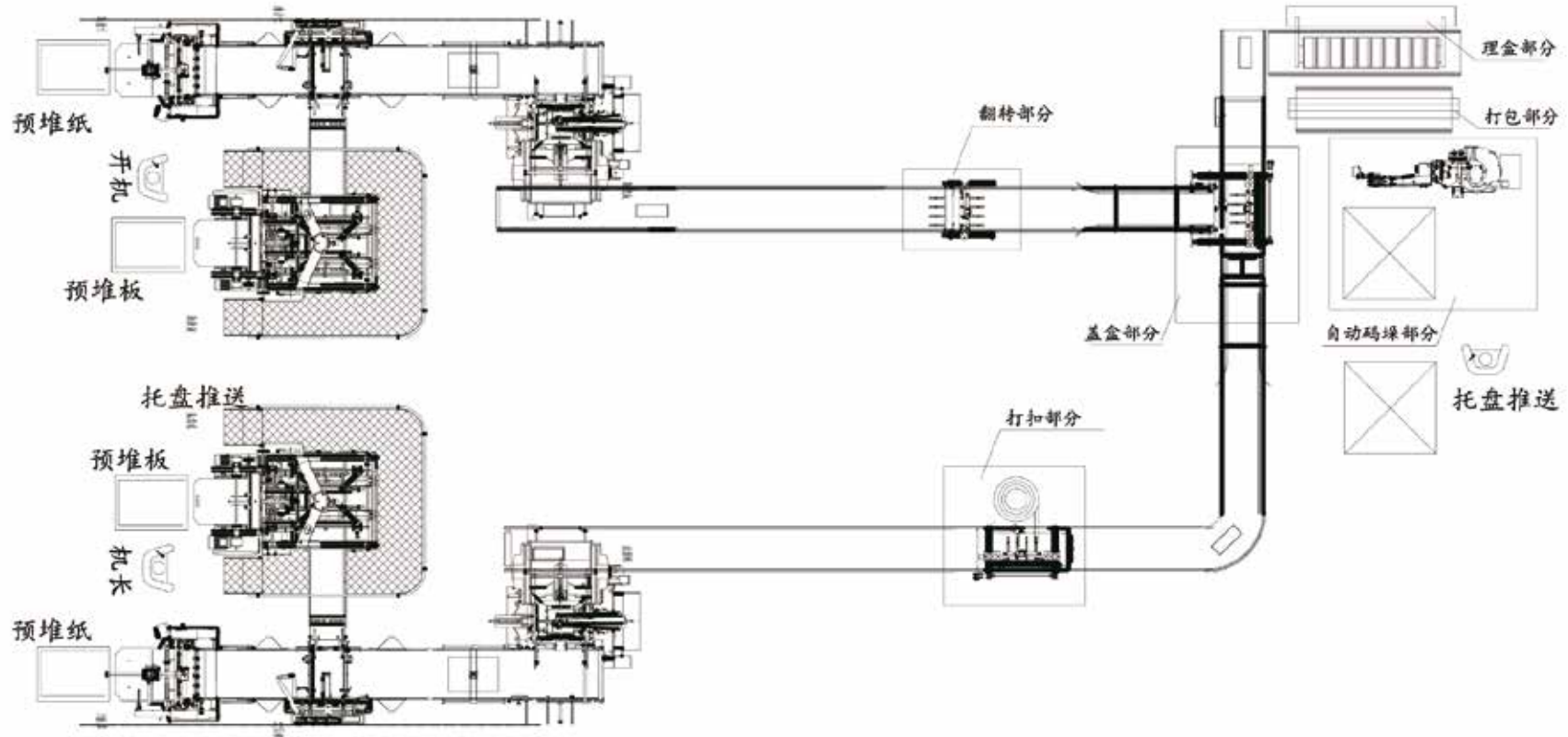
1 Master 2 Operator 1500-1800 Sets/h



SHOEBOX CONNECTION SCHEME

鞋盒生产线方案

S600



LAYOUT OF EQUIPMENT



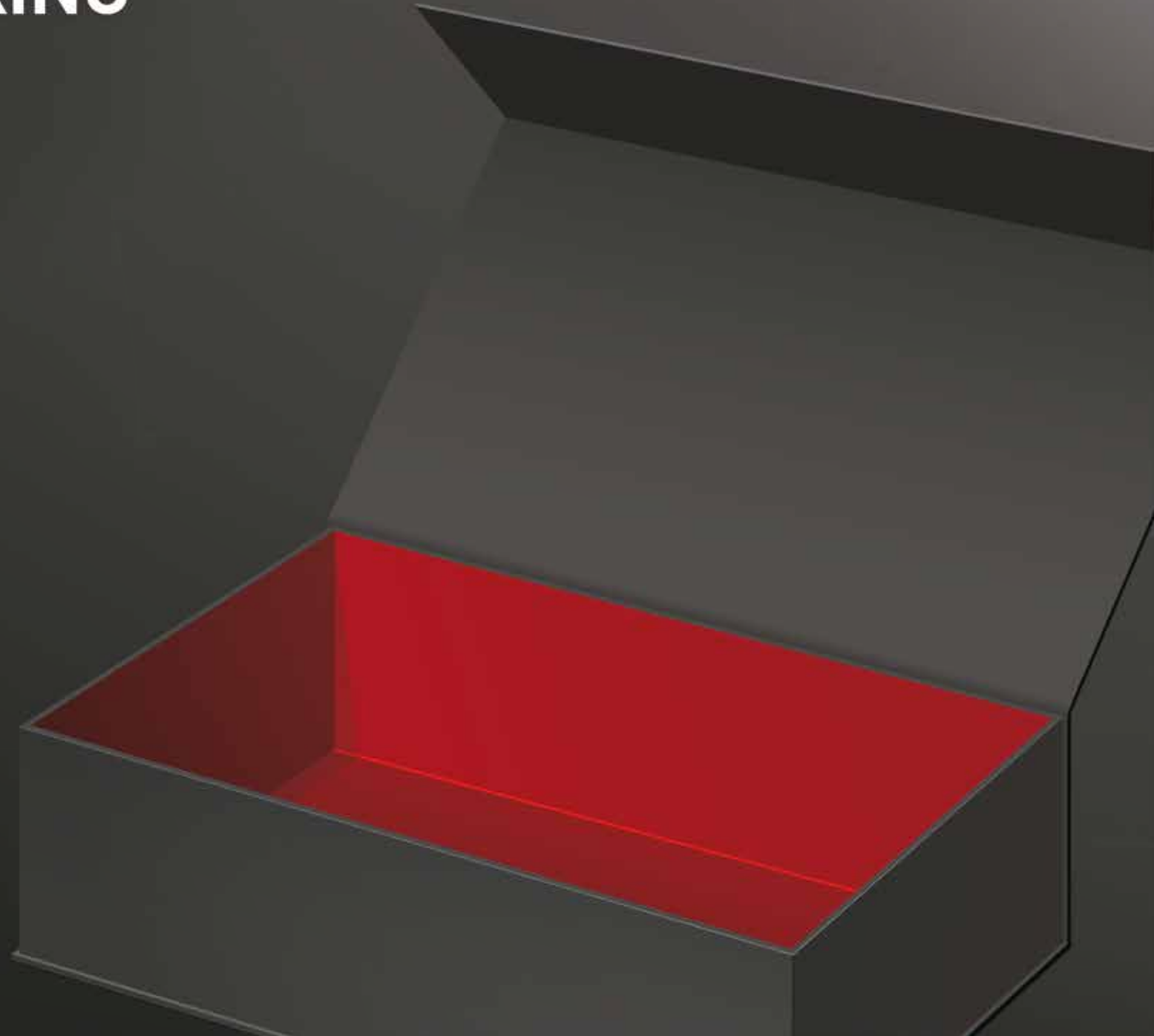
CONDITIONS FOR CONFIGURATION

1.space:10mx19m ~190m² 2.manning:master1 /operatorx2
 1.场地:10mx19m 约190m² 2.人员:机长1人 /操作员2人
 单机组生产效率: 整线1500-1800套/小时
 Single unit production efficiency: 1500-1800 sets/h

 **1** Master
 **2** Operator
1500-1800 Sets/h



CASE MAKING MACHINE



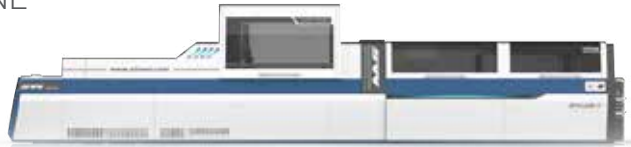
CASE MAKING MACHINE

QFM 460B-Y/600B-Y

AUTOMATIC CASE
MAKING MACHINE

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QFM 460G/600G

AUTOMATIC CASE
MAKING MACHINE

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QFM 460B/600B

AUTOMATIC CASE
MAKING MACHINE

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QNB 460B/600B

AUTOMATIC LINING
MACHINE

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QJH 460Y/QJH 460G

AUTOMATIC WINE BOX
MAKING MACHINE

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QZD-600-S/900-W

AUTOMATIC FOLDING
BOX SIDE WALL FORMING MACHINE

Page:

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QFM 460B-Y 600B-Y

AUTOMATIC CASE MAKING MACHINE
(Double sides special shapes)

自动视觉定位
全自动封面机 (两头异形皮壳)

Today's economic environment is increasingly changed and demands for market are also getting diversified. Urgent matter is developing new fully automatic cover machine which can flexibly reply demands from multiple aspects. It can not only meet batch businesses, but can simultaneously ensure stable quality with higher standard under high-speed operation. Higher production efficiency, wider range of produced products and excellent ration of performance and price are good for environmental machineries. Based on such requirements for market, Xinwei Company uses professional technical essence to have successfully developed new generation of fully automatic cover machine "QFM-Y".

"QFM-Y" is fully automatic cover machine researched and developed by Xinwei Company merging abundant technical force as basis and using many latest techniques and it is a strategic printing machine for enterprises to open up new world for businesses.

当今经济环境不断发生变化，市场需求也日趋多样化，当务之急是开发出能够灵活地应对多方面需求的新型全自动封面机，它既要能满足批量业务，同时也能以更高的水准在高速运转的条件下确保品质稳定，生产效率更高，生产产品范围更广，性能价格比优异，有利于环保的机械。基于这样的市场需求，欣炜公司运用多年积累的专业技术精华，成功地开发出新一代的全自动封面机“QFM-Y”。

“QFM-Y”是欣炜公司集雄厚技术力量为基础，运用众多最新技术研制而成的全自动封面机，是能够为企业开辟业务新天地的战略型印刷机。





Position precision: ±0.1mm

CHARACTERISTIC

本机采用最新设计飞达自动输送面纸，自动涂布胶水，自动定位，自动纠偏装置，自动纸板输送，采用具有自主知识产权的自动输送纸机，然后底面纸自动对接，自动粘合，自动折边成型，自动压合。该自动机加工的产品平整，包边紧，排除了皮壳表面蹭脏，划伤精度严格控制在0.1mm以内的难题。

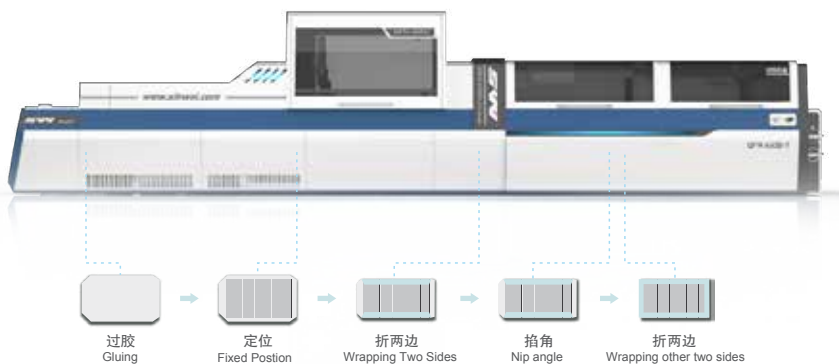
This machine adopts latest designed feeder automatic conveyed surface paper. It automatically coat glue, automatically positions, automatically corrects errors for device and automatically conveys cardboard. It adopts automatic paper conveying machine with independent intellectual right. And then bottom paper is automatically connected, automatically pasted, automatically folded for shaping and automatically pressed. Products processed by this auto-matic machine is smooth, hemming is tight, it has excluded difficulties including surface getting dirty and scratching accuracy's strictly controlled within 0.1mm.

USE

QFM-B-Y系列可用于高效，优质的制作各类精装书壳，活页簿，文件夹，游戏纸张，账册，台挂历，日记本，照相册和高档包装礼盒（烟盒，酒盒，高等手机盒，茶叶盒，月饼盒，家访盒等超大礼盒）品质优异，尺寸范围大，高速，产品适用范围广，稳定可靠，换版便捷，操作维修简便，节省人工和能耗，使该机型成为QFM系列中的经典之作。

QFM-B-Y can be used for efficiently producing various of high-quality hardcover book case, book binder, folder, game board, books, table calendars, diaries, photo albums and high-end gift packaging (cigarette, wine, higher phone box, tea box, moon cake boxes, home visits, large gift boxes, etc.) Excellent quality, ranges sizes, high speed, suitable for ranges of products, stable and reliable operation, easy operation and maintenance, saving labor and energy, all that make the models become QFM series classic work.

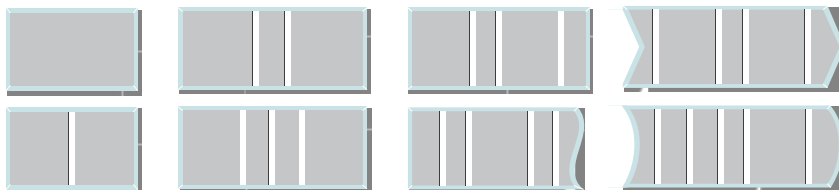
COMBINED CRAFT FLOW LINE



MAIN TECHNICAL PARAMETER

MODEL		QFM 460B-Y	QFM 600B-Y
Length of paper	纸张长度	190-830mm	190-1030mm
Width of paper	纸张宽度	100-460mm	100-630mm
Thickness of paper	纸张厚度	80-200g/m ²	80-200g/m ²
Thickness of cardboard	纸板厚度	1-3mm	1-3mm
Min width of spine	中条最小宽度	8mm	8mm
Position precision	定位精度	≤ ± 0.1mm	≤ ± 0.1mm
Speed	速度	0-30pcs/min	0-30pcs/min
Power	功率	12kw	13kw
Weight	机械重量	4000kg	5000kg
Dimension	机械尺寸	L9200×W2100×H2100mm	L10000×W2250×H2100mm

PRODUCT SAMPLE DRAWING



注：其他可做样式，不再一一举例，本机也可做每块大小不同的产品

Remark: do not illustrate other samples, the machine can have different size of each product

注：

1. 盒子的最大和最小尺寸，取决于面纸的最大和最小尺寸以及面纸的质量
2. 盒子的尺寸大小及面纸的质量会影响到机器的速度
3. 厂家不提供空气压缩机

QFM 460G 600G

AUTOMATIC CASE
MAKING MACHINE

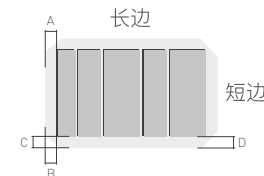
全自动封面机
(带横向纠偏)

Keep improving to ensure stable and reliable paper transmission. Transmission of paper adopts automatic paper transmission feeder with mutually combined with vacuum suction separated paper and computer controlled vacuum blower wheel paper delivery, paper enters band steel ball roller conveyer's new guiding rail for positioning, and then automatically coat glue for re-adoption of optical fiber precise tracking error correction device. It adopts unique development philosophy to solve problems including getting dirty and scratching. Through belt-oriented chaf f transmission system developed by unique professional technique, sucker manipulator transmits product onto vacuum air-transmission conveyor belt for transmission which can avoid phenomenon including surface occurring getting dirty and scratching to meet requirements for high-quality products.

精益求精确保输纸稳定可靠面纸输送采取真空吸盘分离纸张及电脑控制真空吹风轮递纸相结合的自动输纸飞达，面纸进入带钢球滚道式的新型导轨进行定位，然后自动涂布胶水，再次采用光纤精密跟踪纠偏装置。采用独特的开发理念，解决蹭脏和划伤的问题运用独特的专业技术开发的皮带导向皮壳传送系统，吸盘机械手将产品传递至真空吸风输送带上传送，可以避免皮壳表面出现蹭脏，划伤的现象，满足高品质产品的需求。



长边定位精度
短边定位精度





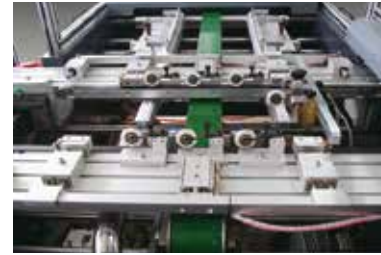
提高纸板定位精度的自动纠偏装置。(专利号: 2L201220079360.1) 该专利的实施, 着重解决全自动封面机, 生产产品的加工精度要求, 特别是一些经彩印的精细包装盒及封面, 因此对面纸与纸板结合的平行度及印刷线条的重合度的精度达到了更高的要求, 甚至有的用户对该项精度要求达到小于0.3mm, 该装置能满足用户要求。

Automatic Error Correction Device for Improvement of Accuracy of Cardboard Positioning (Patent No.: 2L201220079360.1) Implementation of this patent is centered on solving requirements for fully automatic cover machine's processing accuracy for produced products, specially some color printed fine packing boxes and covers. So it has achieved higher demands for parallel degree of combination of facial tissue and cardboard and coincidence degree and even some users' requirement for this accuracy reaches less than 0.3mm. This device can meet requirements by users.



特有的带横向纠偏功能, 可消除应长边纠偏而造成的短边偏移量过大, 完美满足了如烟包、酒包等高档包装产品的要求。

The unique lateral deviation correction function can eliminate the excessive short-side deviation caused by long-side deviation correction, which perfectly meets the requirements of high-end packaging products such as cigarette packets and wine packets.



该技术解决了对较窄的纸板进行包边, 与划伤的难题。(专利号: 2L201020130922.1 发明专利号: 2L201010115059.7) 该专利的实施, 解决了两头小的皮壳, 纸板较窄进行包边, 包边过程中由机械部件造成的表面划伤的问题, 大大提高了生产效率。

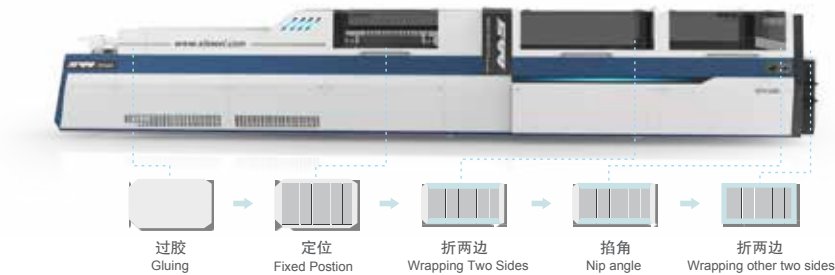
This technology has solved difficulties including its hemming and scratching for narrower cardboard. (Patent No.: 2L201020130922.1 and Invent Patent No.: 2L201010115059.7). Implementation of this patent has solved problem of scratching caused by mechanical parts advanced for cardboard narrowing for chaff with small two ends during hemming and it has greatly improved production efficiency.



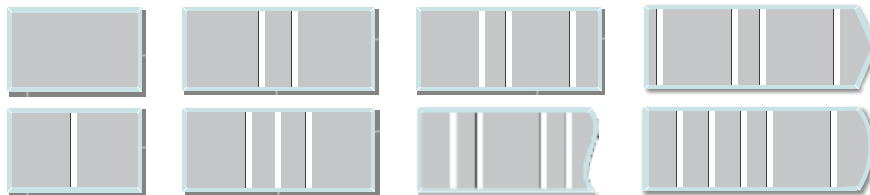
特有的异型皮壳包边部, 可随意根据客户产品需求进行完美包边。给您在生产上带来无限的便捷体验。

The unique special-shaped leather shell edging part can be perfectly edged at will according to customer product requirements. Bring you unlimited and convenient experience in production.

COMBINED CRAFT F LOW LINE



PRODUCT SAMPLE DRAWING



注: 其他可做样式, 不再一一举例, 本机也可做每块大小不同的产品
Remark: do not illustrate other samples, the machine can have different size of each product

MAIN TECHNICAL PARAMETER

MODEL		QFM 460G	QFM 600G
Length of paper	纸张长度	190-830mm	190-1030mm
Width of paper	纸张宽度	100-460mm	100-630mm
Thickness of paper	纸张厚度	80-200g/m ²	80-200g/m ²
Thickness of cardboard	纸板厚度	1-3mm	1-3mm
Min width of spine	中条最小宽度	8mm	8mm
Long-side Position precision	长边定位精度	≤±0.25mm	≤±0.3mm
Short-side Position precision	短边定位精度	≤±0.3mm	≤±0.3mm
Speed	速度	0-32pcs/min	0-32pcs/min
Power	功率	12kw	13kw
Weight	机械重量	3500kg	4500kg
Dimension	机械尺寸	L7800×W2100×H1550mm	L8900×W2250×H1550mm

QFM 460B 600B

AUTOMATIC CASE
MAKING MACHINE

全自动封面机



高品位设计结硕果
经济效益飞跃向上
All High Grade Design
Economic Leap Up

Keep improving to ensure stable and reliable paper transmission. Transmission of paper adopts automatic paper transmission feeder with mutually combined with vacuum suction separated paper and computer controlled vacuum blower wheel paper delivery, paper enters band steel ball roller conveyer's new guiding rail for positioning, and then automatically coat glue for re-adoption of optical fiber precise tracking error correction device. It adopts unique development philosophy to solve problems including getting dirty and scratching. Through belt-oriented chaf f transmission system developed by unique professional technique, sucker manipulator transmits product onto vacuum air-transmission conveyor belt for transmission which can avoid phenomenon including surface occurring getting dirty and scratching to meet requirements for high-quality products.

精益求精确保输纸稳定可靠面纸输送采取真空吸盘分离纸张及电脑控制真空吹风轮递纸相结合的自动输纸飞达，面纸进入带钢球滚道式的新型导轨进行定位，然后自动涂布胶水，再次采用光纤精密跟踪纠偏装置。采用独特的开发理念，解决蹭脏和划伤的问题运用独特的专业技术开发的皮带导向皮壳传送系统，吸盘机械手将产品传递至真空吸风输送带上传送，可以避免皮壳表面出现蹭脏，划伤的现象，满足高品质产品的需求。





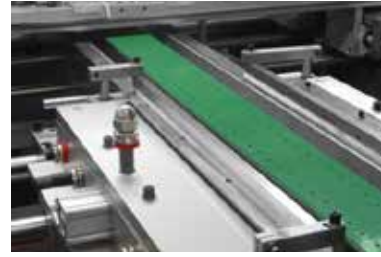
提高纸板定位精度的自动纠偏装置。(专利号: 2L201220079360.1) 该专利的实施, 着重解决全自动封面机, 生产产品的加工精度要求, 特别是一些经彩印的精细包装盒及封面, 因此对面纸与纸板结合的平行度及印刷线条的重合度的精度达到了更高的要求, 甚至有的用户对该项精度要求达到小于0.3mm, 该装置能满足用户要求。

Automatic Error Correction Device for Improvement of Accuracy of Cardboard Positioning (Patent No.: 2L201220079360.1) Implementation of this patent is centered on solving requirements for fully automatic cover machine's processing accuracy for produced products, specially some color printed fine packing boxes and covers. So it has achieved higher demands for parallel degree of combination of facial tissue and cardboard and coincidence degree and even some users' requirement for this accuracy reaches less than 0.3mm. This device can meet requirements by users.



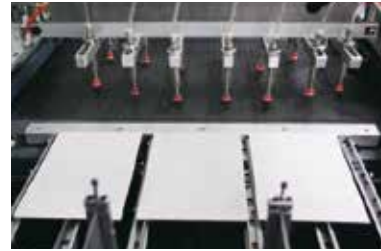
提高纸板输送准确度的光纤精密检测装置。该技术主要解决纸板变形大, 薄纸板, 不标准板, 在输送过程中, 到位置不准确, 造成的废品, 提高了成品率。

Optical Fiber Precise Detection Device to Improve Accuracy of Cardboard Accuracy This technology mainly solves problems including large cardboard deformation and rejected products caused by thin cardboard and non-standard board's inaccurate in-place during transmission. It has improved rate of finished products.



该技术解决了对较窄的纸板进行包边, 与划伤的难题。(专利号: 2L201020130922.1 发明专利号: 2L201010115059.7) 该专利的实施, 解决了两头小的皮壳, 纸板较窄进行包边, 包边过程中由机械部件造成的表面划伤的问题, 大大提高了生产效率。

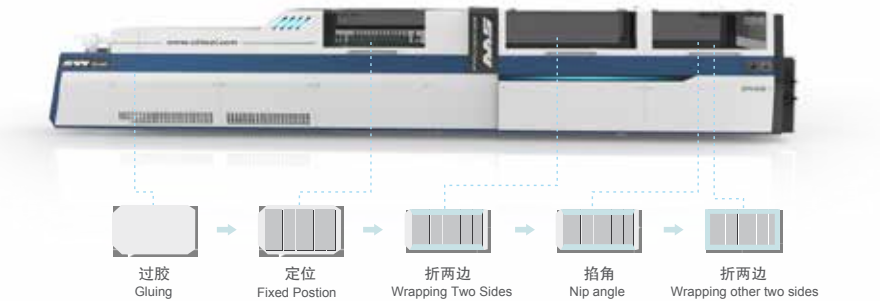
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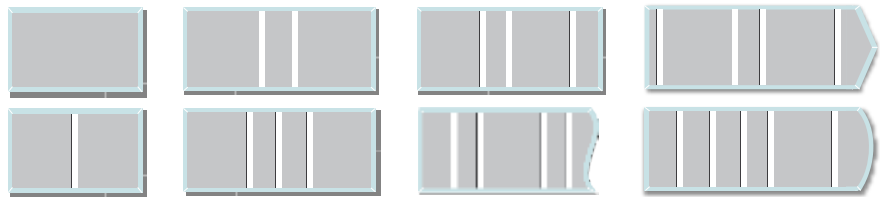
提高皮壳成品收料, 计数的效率。该技术的实施, 解决了人工收料, 计数效率低的问题。

It has improved efficiency for materials receiving and counting of finished products of chaff. Implementation of this technology has solved problem of low manual materials receiving and counting.

COMBINED CRAFT F LOW LINE



PRODUCT SAMPLE DRAWING



注: 其他可做样式, 不再一一举例, 本机也可做每块大小不同的产品
Remark: do not illustrate other samples, the machine can have different size of each product

MAIN TECHNICAL PARAMETER

MODEL		QFM 460B	QFM 600B
Length of paper	纸张长度	190-830mm	190-1030mm
Width of paper	纸张宽度	100-460mm	100-630mm
Thickness of paper	纸张厚度	80-200g/m ²	80-200g/m ²
Thickness of cardboard	纸板厚度	1-3mm	1-3mm
Min width of spine	中条最小宽度	8mm	8mm
Long-side Position precision	长边定位精度	≤ ± 0.25mm	≤ ± 0.25mm
Speed	速度	0-35pcs/min	0-35pcs/min
Power	功率	12kw	13kw
Weight	机械重量	3500kg	4500kg
Dimension	机械尺寸	L7800×W2100×H1550mm	L8900×W2250×H1550mm

QNB 460B

600B

AUTOMATIC LINING
MACHINE

全自动内裱机

With the increasing change of economic environment and demand diversity, it's our priority to develop a new high-tech device matching with this market demand in hardcover machine field. Meanwhile, based on the present background--demand of high speed & stability, high quality, and competitive price with perfect performance, Xinwei have successfully developed new model machine with excellent experience: QNB600/460 automatic lining machine. And now this new model plays a strategic role in meeting clients' need and creating more benefit it.

当前市场经济环境不断发生着变化，市场需求日趋多样化。在皮壳机的领域内开发一款能与之配套产能的高新设备，已成为当务之急。与此同时，市场谋求的是高速平稳，高质灵活，具有实惠的价格，性能比而又能达到高产能，高品质要求的高档次机型。基于这样时代背景，欣炜公司利用专业技术，成功研发出了新一代的战略机型：QNB600/460全自动内裱机。自问世以来，满足了客户的需求，作为创造良好的经济效益，发挥出更大的战略作用。



0.3mm

Accuracy's Strictly
Controlled Within 0.3mm



BRIEF DESCRIPTION

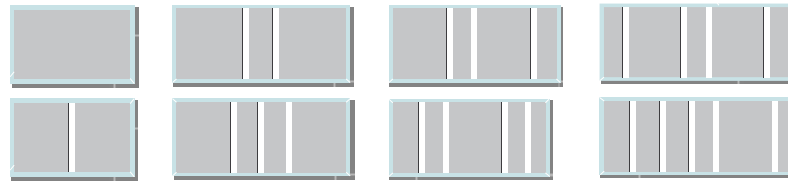
提高纸板定位精度的自动纠偏装置。(专利号: 2L201220079360.1) 该专利的实施, 着重解决全自动封面机, 生产产品的加工精度要求, 特别是一些经彩印的精细包装盒及封面, 因此对面纸与纸板结合的平行度及印刷线条的重合度的精度达到了更高的要求, 甚至有的用户对该项精度要求达到小于0.3mm, 该装置能满足用户要求。

提高纸板输送准确度的光纤精密检测装置。该技术主要解决纸板变形大, 薄纸板, 不标准板, 在输送过程中, 到位不准确, 造成的废品, 提高了成品率。

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Optical Fiber Precise Detection Device to Improve Accuracy of Cardboard Accuracy This technology mainly solves problems including large cardboard deformation and rejected products caused by thin cardboard and non-standard board's inaccurate in-place during transmission. It has improved rate of finished products.

PRODUCT SAMPLE DRAWING



注: 其他可做样式, 不再一一举例, 本机也可做每块大小不同的产品

Remark: do not illustrate other samples, the machine can have different size of each product

COMBINED CRAFT F LOW LINE



MAIN TECHNICAL PARAMETER

MODEL		QNB-460B	QNB-600B
Length of paper	纸张长度	190-830mm	190-1030mm
Width of paper	纸张宽度	100-460mm	100-630mm
Thickness of paper	纸张厚度	80~300g/m ²	80~300g/m ²
Thickness of cardboard	纸板厚度	1-3mm	1-3mm
Position precision	定位精准	≤ ± 0.25mm	≤ ± 0.25mm
Speed	速度	0-35pcs/min	0-35pcs/min
Power	总功率	11kw	13kw
Weight	机械重量	2500kg	3000kg
Dimension	机械尺寸	L4900×W2150×H1500mm	L6800×W2600×H1550mm

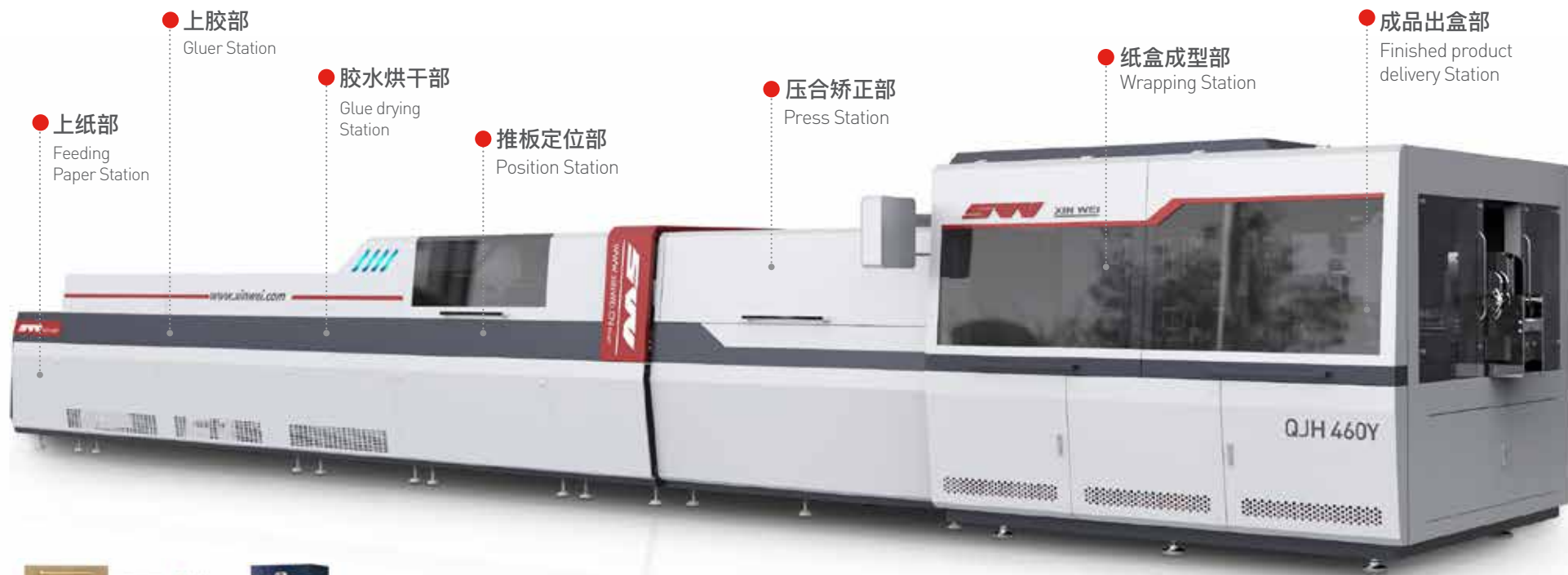
QJH 460Y

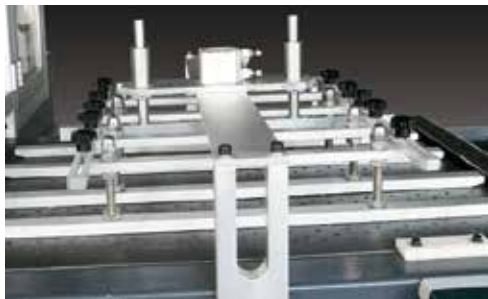
AUTOMATIC WINE BOX
MAKING MACHINE

自动
酒盒生产线

460G

“ALL ACTIONS FROM THE USER POINT OF VIEW” IS XINWEI’S PERSISTENT CONCEPT, THAT WE HAS CONSISTENTLY ADHERED TO FOR MANY YEARS.
以“同时保障高生产能力与高质量”为基本理念





MACHINE FUNCTIONAL FEATURES

采用日本进口plc伺服控制系统，伺服凸轮机械结构完成主要动作，凸轮优势:稳定、效率高、震动小、噪音小、使用寿命长。本机主要适用于一些深桶盒精表工艺礼盒的成型方式，比传统人手成型工艺可减省8-10个人工，机械成型礼盒克服了手工制作“产品残差不齐，无法保证产品质量如一”的弊端，大幅度提高工作效率。本机可灵活对接手工线、自动对位线和视觉对位线。购机客户一定要提前注意纸板v槽的平行度和纸板卡位处是否标准的整体结构，此两点是机械运转中；避免次品率的最关键细节。

本机主要特点: 我们采用设计独特；无需更换模具；大大提高换模具时间和做模具成本。

Adopt the PLC servo control system imported from Japan, and the servo cam mechanical structure completes the main actions. Cam advantages: stability, high efficiency, small vibration, small noise, long service life. This machine is mainly suitable for the forming method of some deep-barrel fine gift box. Compared with the traditional manual molding process, it can save 8-10 manual workers. Gift box made by mechanical forming method overcomes the disadvantage of manual production, of which the product quality is not equal, and it can greatly improve the work efficiency. The machine can flexibly connect manual line, automatic alignment line and visual alignment line. Customers must pay attention in advance whether the parallel degree of paper board V-slot and cardboard card position are standard overall structure or not. These two points are the most critical details in the machine operation, so as to avoid defective rate. Machine main features: We adopt unique design, and it is no need to replace the mold, which greatly improves the time for mold change and mold cost.

MAIN TECHNICAL PARAMETER

MODEL		QJH 460Y	QJH 460
Length of paper	纸张长度	190-830mm	190-830mm
Width of paper	纸张宽度	100-460mm	100-460mm
Thickness of paper	纸张厚度	80-200g/m ²	80-200g/m ²
Thickness of cardboard	纸板厚度	1-3mm	1-3mm
Min. product size	最小纸盒尺寸	80×80×160mm	80×80×160mm
Max. product size	最大纸盒尺寸	160×160×320mm	160×160×320mm
Manipulator model	机械手型号	YK600XG-200	
Position precision	定位精度	≤ ±0.1mm	≤ ±0.25mm
Speed	速度	18-25pcs per hour	18-25pcs per hour
Voltage	电压	380v	380v
Gas source requirements	气源要求	40L/min 0.8Mpa	40L/min 0.8Mpa
Total power of equipment	设备总功率	45KW/AC380V	45KW/AC380V
Weight	整机重量	4000kg	4000kg
Dimension	整机尺寸	L10500×W3300×H2100mm	L10500×W3300×H2100mm

QZD-600-S

AUTOMATIC FOLDING
BOX SIDE WALL FORMING MACHINE

全自动
折叠盒侧墙成型机

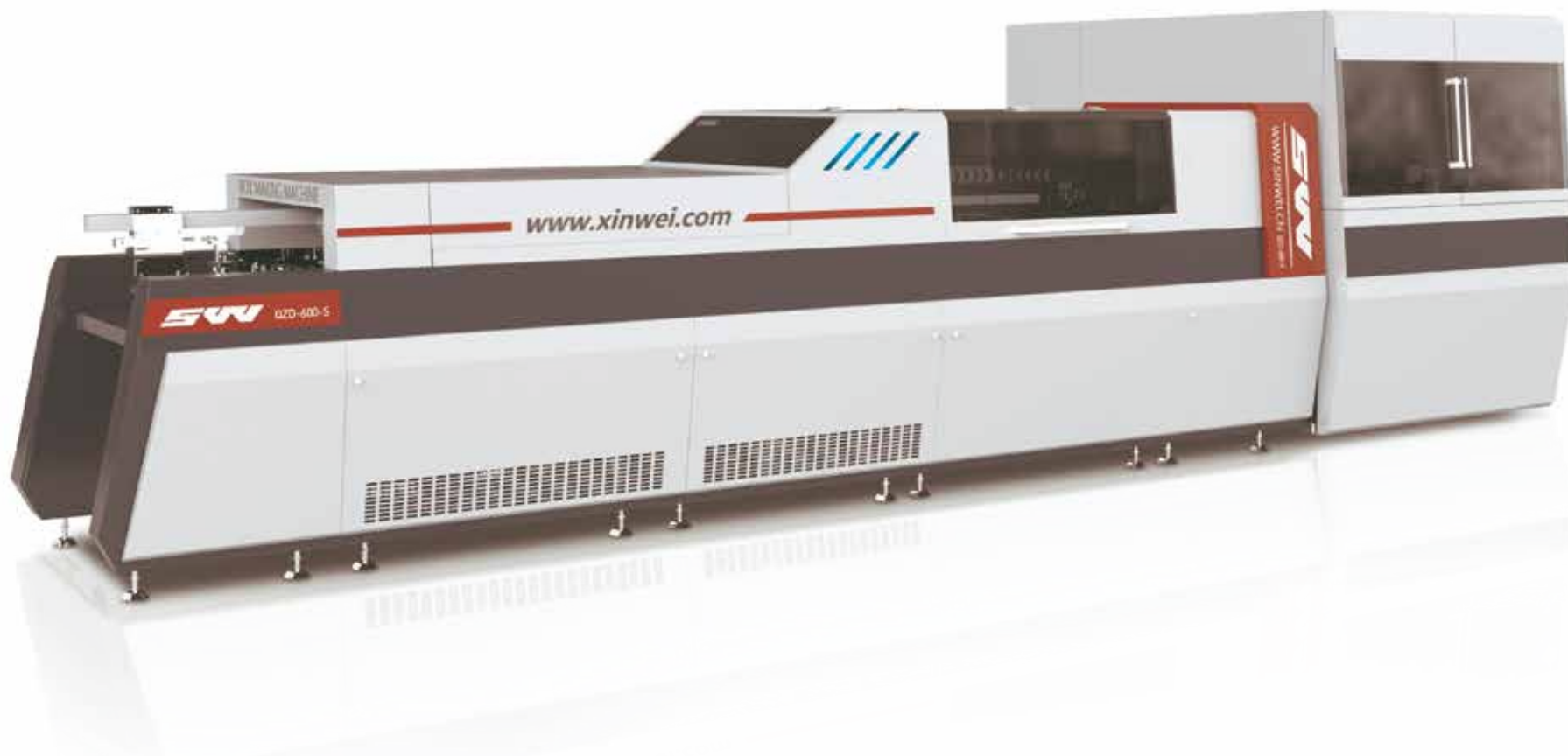


高品位设计结硕果
经济效益飞跃向上
All High Grade Design
Economic Leap Up

900-W

完美演绎空间的能量
为您带来无限效益

PERFECT INTERPRETATION OF SPACE ENERGY
BRING YOU UNLIMITED BENEFITS



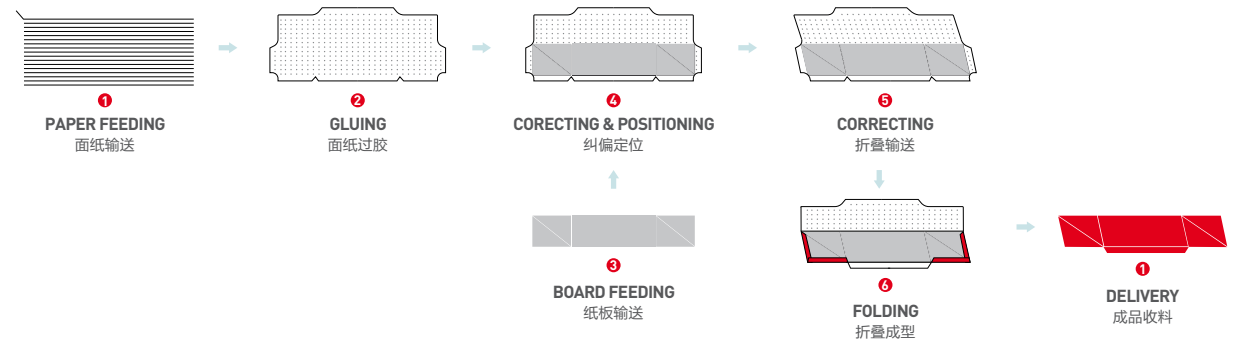


BRIEF DESCRIPTION

目前，市场上，高档包装盒均为立体盒型，在运输工程中，体积大运输成本高，容易受到挤压变形损坏。针对这种情况，欣炜开发出了QZD-600-S型全自动折叠盒侧墙成型机。该机采用伺服传动、光电定位、伺服纠偏、伺服插板、包边等全新工艺与技术，自动完成面纸输送，上胶，纸板输送，定位，包边折叠成型等工艺。大大降低运输成本，减少存放空间，为广大客户带来良好的效益。

At present, in the market, high-end packaging boxes are all three-dimensional boxes. In transportation projects, they are bulky and costly, and they are easily damaged by extrusion. In response to this situation, Xinwei developed QZD-600-S automatic folding box side wall forming machine. The machine adopts new technologies and technologies such as servo drive, photoelectric positioning, servo correction, servo plug-in, hemming, etc. to automatically complete the face paper conveying, gluing, cardboard conveying, positioning, edging and folding forming and other processes. Greatly reduce transportation costs, reduce storage space, and bring good benefits to customers.

PRODUCTION PROCESS

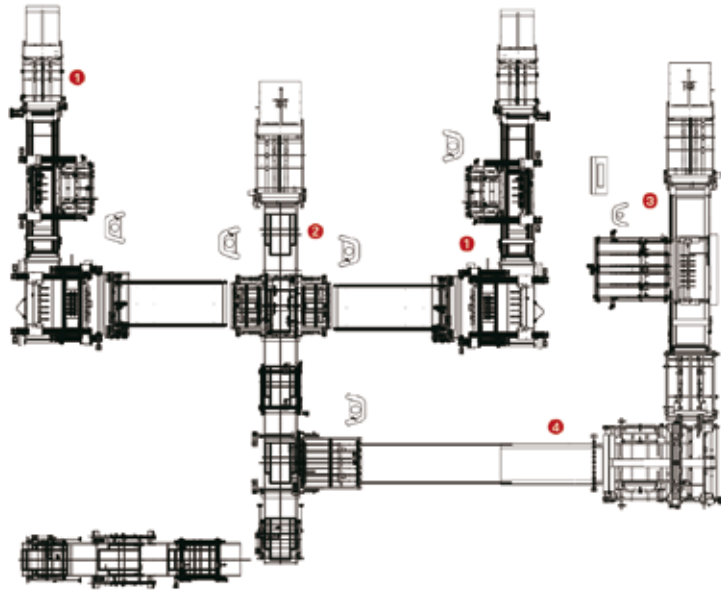


MAIN TECHNICAL PARAMETER

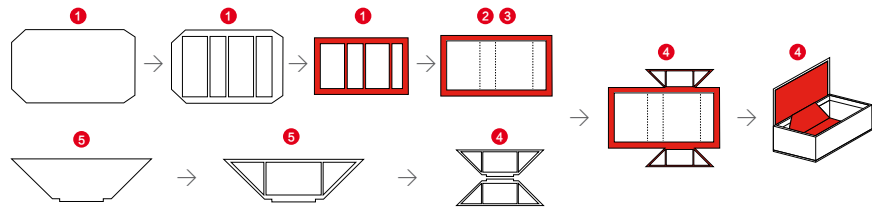
MODEL		QZD-600-S	QZD-900-W
Length of paper	纸张长度	190-830mm	230-1030mm
Width of paper	纸张宽度	100-460mm	100-600mm
Thickness of paper	纸张厚度	80-200g/m ²	80-200g/m ²
Thickness of Board	中板厚度	1-3mm	1-3mm
Thickness of cardboard	纸板厚度	0.5-3mm	0.5-3mm
Length of finished product	成品长度	150-600mm	230-900mm
Finished product width	成品宽度	60-150mm	40-200mm
Position precision	定位精度	≤ ±0.25mm	≤ ±0.25mm
Speed	速度	0-30pcs/min	0-30pcs/min
Weight	整机重量	3000kg	4000kg
Dimension	整机尺寸	L5400×W2400×H1500mm	L7000×W2600×H1750mm

FOLDING BOX PRODUCTION LINE

折叠盒生产线



PROCESS FLOW CHART



CONDITIONS FOR CONFIGURATION

1.space:15mx12m ~180m² 2.manning:masterx1 /operatorx6
1.场地:15mx12m 约180m² 2.人员:机长1人 /操作员6人

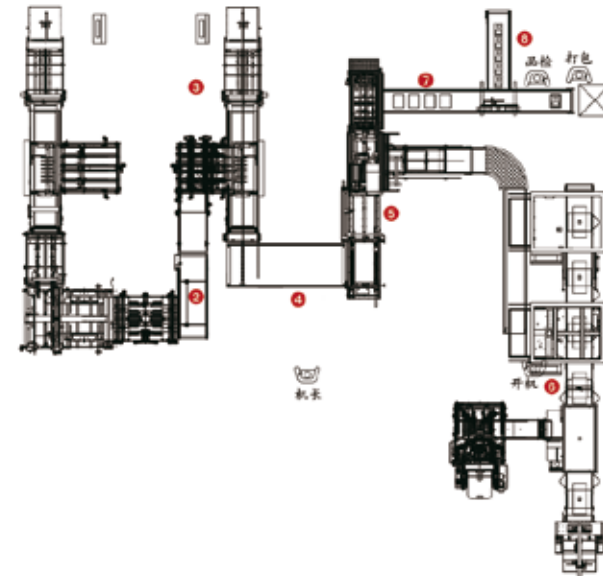


LAYOUT OF EQUIPMENT

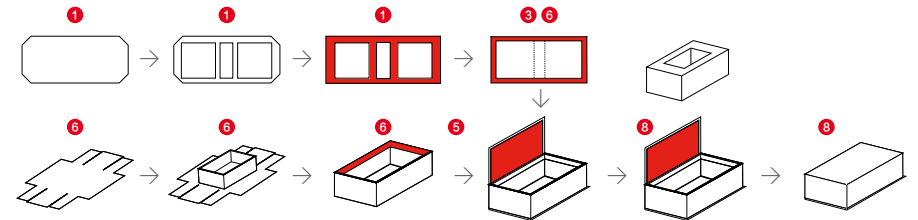
1. Fully automatic folding box side wall forming machine 2. Folding box side wall assembly machine
3. Fully automatic cover machine 4. Leather case turning machine
1.全自动折叠盒侧墙成型机 2.折叠盒侧墙组装机 3.全自动封面机 4.皮壳翻转机

AUTOMATIC PRODUCTION LINE FOR BOOK BOX

书型盒自动生产线



PROCESS FLOW CHART



CONDITIONS FOR CONFIGURATION

1.space:17mx12m ~200m² 2.manning:masterx1 /operatorx5
1.场地:17mx12m 约200m² 2.人员:机长1人 /操作员5人



LAYOUT OF EQUIPMENT

1. Automatic case making machine 2. Conveyor 3. Automatic lining machine 4. Hardcover turnover machine 5. Automatic adhesive machine
6. Automatic rigid box making machine 7. Feeding and Collecting part 8. Automatic packing machine
1.全自动封面机 2.收料输送机 3.全自动内衬机 4.皮壳翻转机 5.书型盒组装机
6.全自动天地盖制盒机 7.收料输送机 8.自动装件机



**MODULARIZATION
COMBINATION**

S 18Y

FULLY AUTOMATIC MULTIFUNCTION
GIFT BOX MAKING MACHINE

全自动
多功能礼盒成型机



Modularization
Combination



WINE BOX FILE FOLDER BOUTIQUE BOX HARD COVER CALENDAR

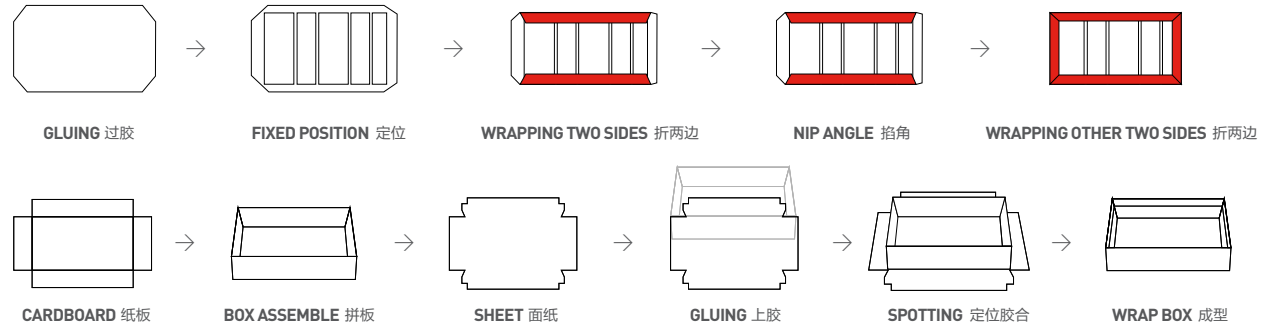
集万千“宠爱”于一身
满足你的一切想象

COLLECTION OF THOUSANDS OF "PETTING" IN ONE
SATISFY ALL YOUR IMAGINATION





PROCESS FLOW



PRODUCT SAMPLE DRAWING



Remark: do not illustrate other samples, the machine can have different size of each product 注：其他可做样式，不再一一举例，本机也可做每块大小不同的产品

MAIN TECHNICAL PARAMETER

MODEL		S 18Y 皮壳部分 CASE MAKER UNIT
cover length	皮壳长度	180-1000mm
cover width	皮壳宽度	80-600mm
Cardboard thickness	纸板厚度	1-3mm
Min width of spine	中条最小宽度	8mm
speed	速度	0-30pcs/min
		S 18Y 成型部分 BOX WRAPPER UNIT
Box size	纸盒尺寸	Max:450mm / 350mm / 150mm Min:100mm / 60mm / 15mm
Cardboard thickness	纸板厚度	0.8-3mm
Edge Folding Depth	折入尺寸	Rmin:10mm Rmax:150mm
Fold ear depth	折耳尺寸	10mm-125mm(可选配150mm)
Production speed	生产速度	≤18 sheets/min
		S 18Y 共同部分 COMMON PART
Length of paper	纸张长度	190-1030mm
Width of paper	纸张宽度	110-630mm
Thickness of paper	纸张厚度	80-200g/m ²
Position precision	定位精度	≤±0.1mm
Power	功率	20kw
Weight	机械重量	7000kg
Dimension	机械尺寸	L11000×W5000×H2800mm

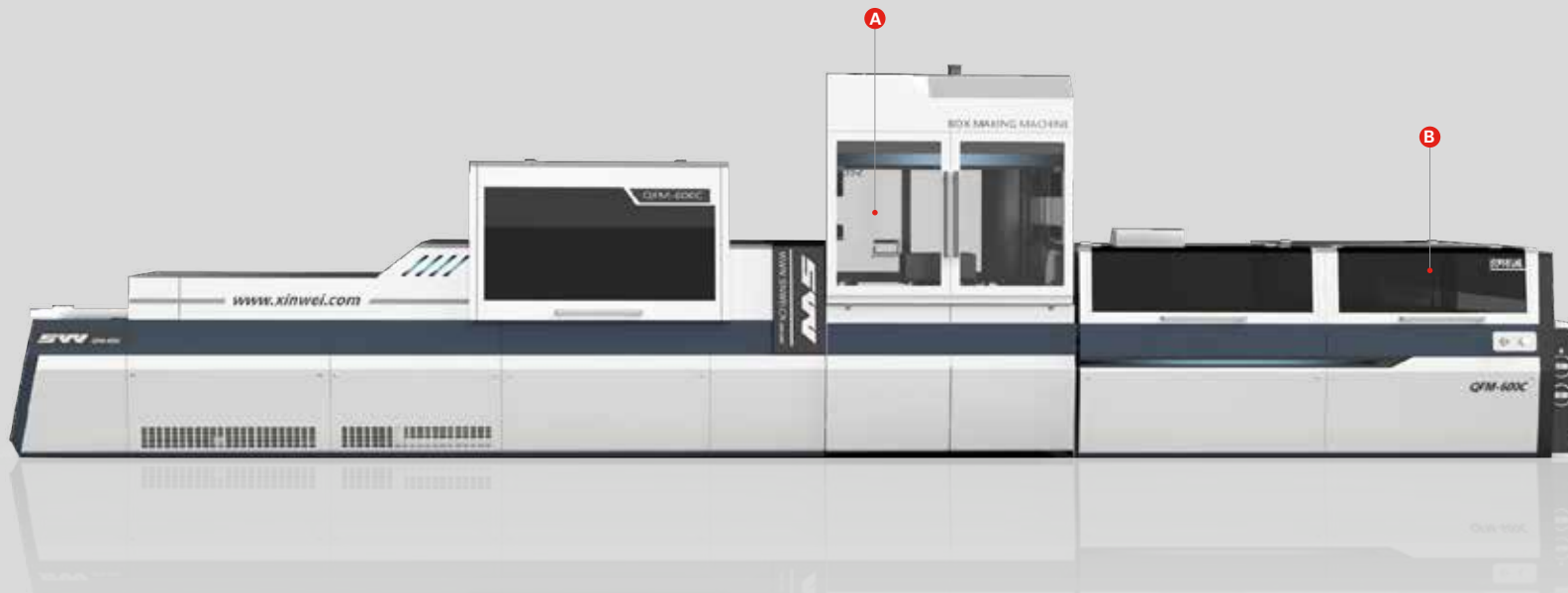
- > It adopts high speed automatic paper feeding system, which is controlled pneumatically, and its structures simple and reasonable.
- > New designed copper scraper cooperates with the rubber more compactly, effectively avoiding paper winding. And the copper scraper is more durable
- > Paper feeding and positioning system adopt imported highprecise photoelectric control device to make the paper and cardboard location more accurate.
- > It adopts PLC control, featuring in simple operation. The troubles are displayed directly on the HMI, which helps the operator easily remove them
- > 采用飞达前吸风后分离式送至结构，整体动作伺服及气动控制。
- > 生产线吸风装置避免粉纸变弯和气泡，尾部配备自动整平装置。
- > 采用了智能触摸屏显示和操作，保证了人机对话更方便，直接。
- > 采用日本欧姆龙PLC智能软件控制系统，自动检测故障，使调试更加方便快捷，减少了原材料的浪费。



Intelligent manufacturing
modularization combination
智能制造 模块组合

Modularized product can maintain the versatility of the product and provide a variety of configuration at the same time in design and production, giving to customers a great convenience and diversity of choice.

模块化的产品设计和生产可以在保持产品较高通用性的同时提供产品的多样化配置，给客户带来了极大的便利性和选择的多样性



A AREA A
SELECTION



B-460
Box Wrapper



B-460A
Box Wrapper



SMF-600
Automatic four sides wrapping machine

B AREA B
SELECTION



ZPH-550
Box corner pasting machine



QTJ-420
Automatic box pasting machine



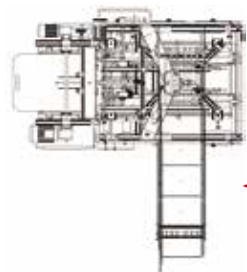
QTJ-600
Automatic box pasting machine

RIGID BOX MAKING MACHINE SERIES

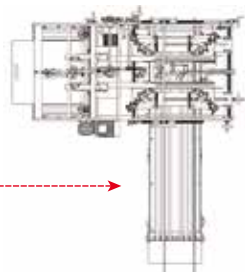
模块化组合设备-系列图



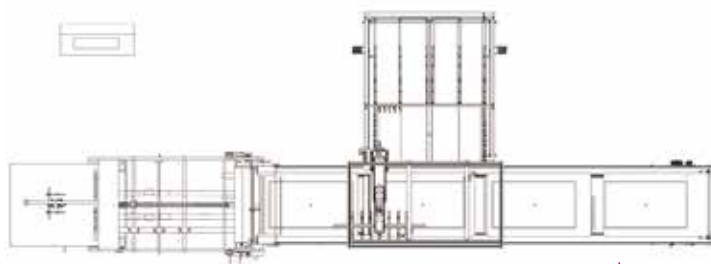
QTJ-420
全自动气动贴角机 (上堆纸式)



QTJ-500
全自动气动贴角机 (升降台式)



SJ-460/600T-Y
全自动视觉定位机



B500
半自动纸盒成型机
(手动调模)



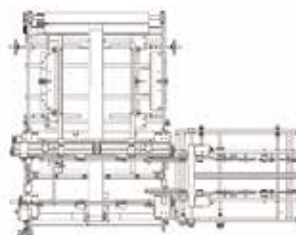
B460
半自动纸盒成型机
(手动调模)



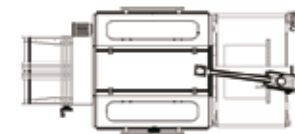
B460
自动纸盒成型机
(拉盒式)



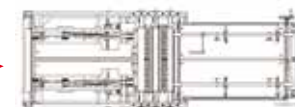
SMF-460B/600B
SMF-460C/600C
四面包边机



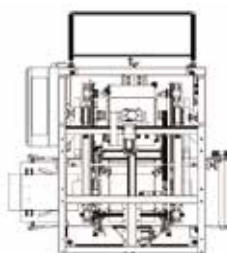
R750
自动圆角成型机



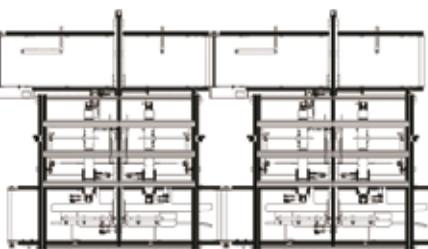
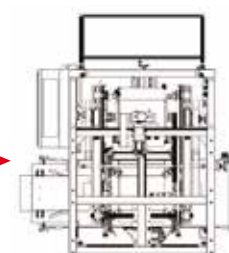
SMF-460/600
四面封边机



B460A
自动纸盒成型机
(抱盒式)



B460A
自动纸盒成型机
(抱盒式, 模块双工位)



WKCX-420
自动围框条成型机

半自动折入压泡机



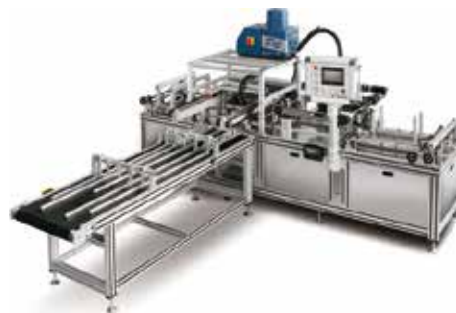
自动折入压泡机



ZH 500Z | Automatic spray adhesive machine | 全自动书型盒组合机



ZH 500Z | Automatic spray adhesive machine | 全自动书型盒组合机



ZH 500 | Semi auto spray adhesive machine | 半自动书型盒组合机



BSJ 450A | Semi automatic case maker | 半自动皮壳机



SW 600A | Automatic gluing machine | 飞达自动送纸上糊机



FSJ 650A | Semi automatic gluing machine | 飞达自动上纸上糊机



SUPPORTING EQUIPMENT

SSJ 650C | Manual feeding
gluing machine | 手动送纸
上糊机



SFM 500 | Automatic four
sides wrapping machine | 全自动
四边包边机



FM 600C | Double sides
folding machine | 封面机



SW 120 | Paper angle
cutting machine | 切角机



ZP 800A | Hardcover
pressing machine | 整平机



TJJ-700 | Adjustable speed
gluing machine | 调速上面
胶水机



TJJ 700B | Adjustable speed
gluing machine | 台式调速
胶水机



SW 900 | Automatic
grooving machine | 全自动
滚筒式起沟机



SW 1000 | Manual
grooving machine | 滚筒式起沟
开槽机



SW 42 | Spine Cutter | 中条机



SW 1350 | Cardboard
slitting machine | 纸板
分切机



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INDUSTRY 4.0

The concept of Industry 4.0 describes how industrial production is interconnected by modern information technologies to form one complete system.

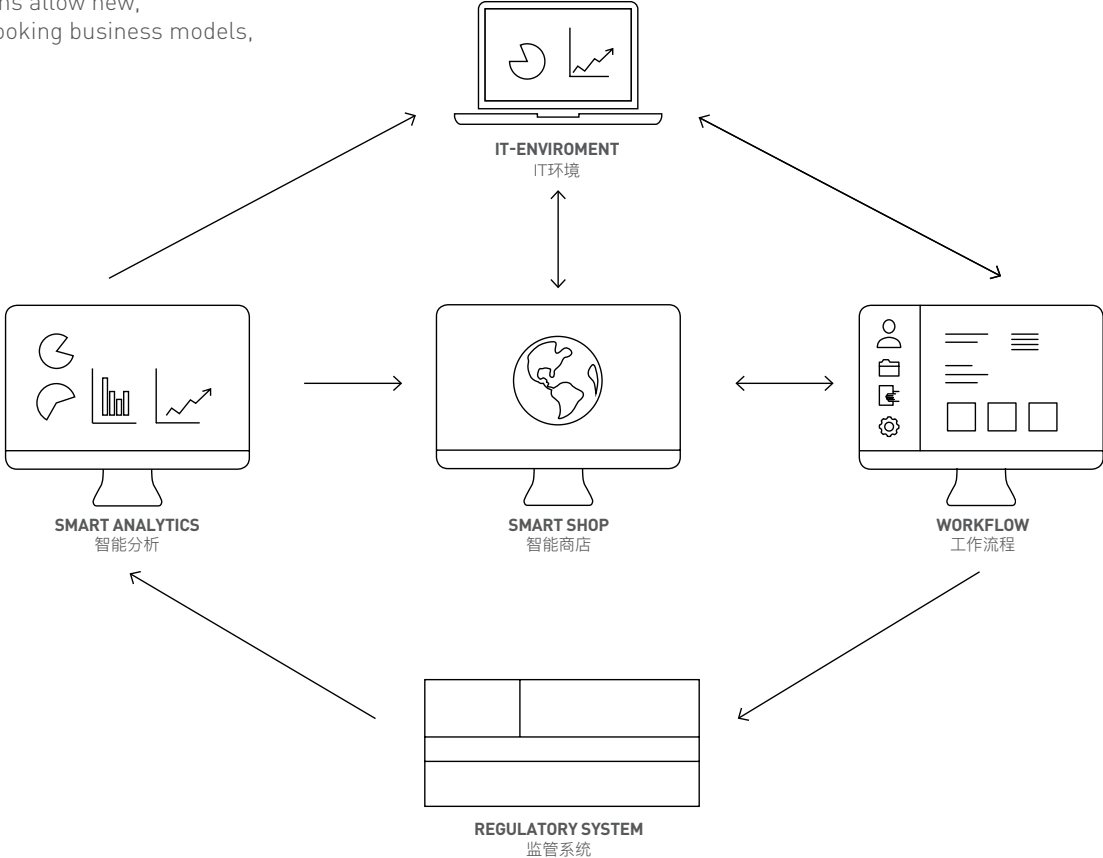
工业4.0的概念描述工业生产如何通过现代信息技术形成一个完整的系统。

The digitalization and automation of machine-to-machine and human-to-machine communication, the use of artificial intelligence, and continuous technological innovations allow new, fully integrated production lines to improve workflows, create forward-looking business models, and increase productivity and quality in the long term.

机器对机器和人机通信的数字化和自动化，人工智能的使用和持续的技术创新使得，全集成生产线，以改进工作流程，创建前瞻性的商业模式，从长远来看，提高生产率和质量。

THE SINWEI INDUSTRY 4.0 SOLUTION

欣炜工业4.0解决方案





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