

中科精工机械(浙江)股份有限公司
Zhongke Precision Machinery (Zhejiang) Co., Ltd

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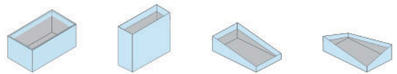
www.zhongkecn.com
www.zhongkeprecision.com

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ZHONGKE
ZHONGKE
PRECISION MACHINERY
中科



精品盒系列
RIGID BOX SERIES



ZK-6421 09-10
智能天地盖制盒机
Intelligent Rigid Box Making Machine

ZK-850D 11-12
高效智能天地盖制盒机
Intelligent Rigid Box Making Machine

ZK-4535 13-14
智能天地盖制盒机
Intelligent Rigid Box Making Machine

ZK-600A/600N 15-16
智能天地盖制盒机
Intelligent Rigid Box Making Machine

ZK-3525TD 17-18
高效智能天地盖制盒机
Intelligent Rigid Box Making Machine

ZK-3525D 19-20
高效智能天地盖制盒机
Intelligent Rigid Box Making Machine

ZK-660FBS 21-22
全自动天地盖制盒机
Fully Automatic Rigid Box Making Machine

ZK-660FCS 23-24
全自动天地盖制盒机
Fully Automatic Rigid Box Making Machine

ZK-660FC 25-26
全自动天地盖制盒机
Fully Automatic Rigid Box Making Machine

ZK-660FG 27-28
全自动天地盖制盒机
Fully Automatic Rigid Box Making Machine

ZK-900C 29-30
全自动天地盖制盒机
Fully Automatic Rigid Box Making Machine

ZK-900CS 31-32
全自动天地盖制盒机
Fully Automatic Rigid Box Making Machine

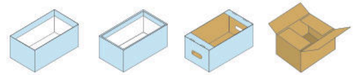
ZK-320 33-34
全自动天地盖制盒机
Fully Automatic Rigid Box Making Machine

ZK-6652 35-36
全自动制盒机
Fully Automatic Box Making Machine

ZK-25170 37-38
全自动制盒机
Fully Automatic Box Making Machine

ZK-4030S 39
双工位折入整形机
Double Heads Bubble Pressing Machine

折盒系列
FOLDING BOX SERIES



ZK-760 41-42
全自动天地盖制盒机
Fully Automatic Box Making Machine

ZK-582 43-44
全自动天地盖制盒机
Fully Automatic Box Making Machine

ZK-2010 45-46
全自动天地盖制盒机
Fully Automatic Box Making Machine

ZK-5540D 47-48
全自动天地盖制盒机
Fully Automatic Box Making Machine

ZK-2160 49-50
全自动制盒机
Fully Automatic Box Making Machine

ZK-6625 51-52
全自动制盒机
Fully Automatic Box Making Machine

ZK-2512 53-54
智能纸箱开槽割样机
Corrugated Box Making Machine

纸浆模塑系列
PULP MOLDING SERIES



ZK-FD 工包系列 Industrial Packaging Series 57-58
全自动纸浆模塑成型机
Automatic Pulp Molding Machine

ZK-FDA 工包系列 Industrial Packaging Series 59-60
全自动纸浆模塑成型机
Automatic Pulp Molding Machine

ZK-FD-4030A 工包系列 Industrial Packaging Series 61-62
全自动纸浆模塑制浆成型一体机
Automatic Pulp Molding Machine
With Pulping System

ZK-WS 餐包系列 Tableware Packaging Series 63-64
全自动纸浆模塑餐包成型机
Automatic Pulp Molding Tableware Machine

ZK-WSCR 餐包系列 Tableware Packaging Series 65-66
全自动纸浆模塑餐包成套设备
Fully Automatic Robotic Arm Transfer
Tableware Pulp Molding Machine

目录
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3大厂区总占地面积约10万平方米
Company covering
an area of 100,000m²

公司总职工200余名
The company has more than
200 employees

天地盖顶尖研发人员30名
30 top R&D
personnel

获得各项荣誉及专利百余项
Obtained various honors
and more than 100 patents

中科精工机械（浙江）股份有限公司成立于2002年，系中国首家自主研发与创造智能全自动天地盖制盒机及全自动纸浆模塑成型机系列产品的龙头企业，创立了“中科”、"HEWANG盒王”两大品牌。公司在同行业中率先通过了国际质量体系ISO9001认证、环保体系ISO14001认证、安全体系ISO18000认证、欧盟CE安全体系认证、知识产权管理体系GB/T29490-2013认证。

现坐落于浙江省平阳县万全轻工基地，占地面积达100000m²，是集自主研发、设计、生产、销售、服务为一体的民营经济实体。公司在吸取国外同类产品先进技术的基础上，与知名大学合作研发智能全自动天地盖制盒机系列以及全自动纸浆模塑成型机系列产品，其技术均处国际领先水平，多项技术填补了国内空白，优化和升级了传统产业结构，促进了中国包装行业的持续发展。

20多年的心路历程，公司在国内外已形成完善的销售网体，完整的售后服务体系和技术支持，服务及时、精准、高效，赢得了良好的客户口碑。产品销售遍布全中国，同时远销欧美、东南亚、南美、中东、非洲等60多个国家和地区，目前产值、销量及规模均居同行业之前茅。

对于未来发展，将始终围绕“安全、高质、高效、智能”为中心，将智能全自动天地盖制盒机系列以及全自动纸浆模塑成型机系列产品“做专、做精、做强、做久”。继续秉承以客户需求为核心，致力于提供高档、精品天地盖纸盒及纸浆模塑制品技术的解决方案，帮助客户创造和实现利益最大化。

Zhongke Precision Machinery (Zhejiang) Co., Ltd was established in 2002. It is the first leading enterprise in China to develop and create a series of Intelligent Automatic Rigid Box Making Machines and Automatic Pulp Molding Machines independently. Founded the two major brands of "ZHONGKE" and "HEWANG Box King". The company took the lead of this industry in passing the international quality system ISO9001 certification, environmental protection system ISO14001 certification, safety system ISO18000 certification, EU CE safety system certification, intellectual property management system GB/T29490-2013 certification.

Zhongke is located in Wanquan Light Industry Base in Pingyang County, Zhejiang Province, covering an area of 100,000 ㎡. It is a private economic entity integrating independent research and development, design, production, sales and service. On the basis of drawing on the advanced technology of similar foreign products, the company cooperates with well-known universities to develop Intelligent Automatic Rigid Box Making Machines and Automatic Pulp Molding Machine. The technical department is achieve international leading level and many of the projects has filled the domestic gap, optimizing and upgrading the traditional industry. Promoted the development of China's packaging industry.

After more than 20 years of development , the company has established perfect sales network and integrated after-sale service system at domestic and abroad, which enables the company to provide timely, accurate and efficient services, and won good customer reputations. The products are sold all over China and exported to more than 60 countries and regions such as Europe, America, Southeast Asia, South America, Middle East and Africa. The production, sales volume and scale are all ranked first in the same industry.

Looking into future, we will continue to focus on the "Safe, high-quality, efficient and intelligent" project, which will be specialized, refined, strong and long-lasting in producing Automatic Rigid Box Making Machines and Automatic Pulp Molding Machines. Adhering to the customer's needs as the core, we are committed to providing high-tech, high-quality rigid box technology solutions, which will drive the development of the packaging industry.



创新的研发能力
Innovative R&D capabilities

独立自主的资深研发团队
Independent senior R&D team

100余项权威研发专利和实用新型专利，先进的产品自主研发技术，强大团队的技术支持，与知名大学技术合作。

More than 100 authoritative R&D patents and utility model patents, advanced product independent R&D technology, strong team technical support, and technical cooperation with well-known universities.



高精度的机加工能力
High-precision machining capability

拥有国际先进的加工中心，符合欧盟出口标准
Has an international advanced processing center, in line with EU export standards

拥有一系列高速高精的生产加工设备、精密仪器，CNC车床、CNC铣床、数控磨床、三坐标检测仪等精密加工设备，工艺先进多样。

It has a series of high-speed and high-precision production and processing equipment, precision instruments, CNC lathes, CNC milling machines, CNC grinders, three-coordinate detectors and other precision processing equipment, advanced and diverse processes.

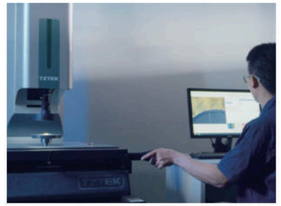


现代化组装车间
Modern assembly workshop

完善的一体化高标准组装流程
Perfect integrated high standard assembly process

采用现代先进工艺流程和IE七大手法运营，实行高标高效的一体化系统化组装流程。

It adopts modern advanced technological process and IE seven major methods of operation, and implements high-standard and efficient integrated systematic assembly process.



出厂检验测试
Factory inspection and testing

从外观、性能、耐久到稳定等专业检测
Professional inspection from appearance, performance, durability to stability

严格的质检流程，对设备生产的各个环节进行严格的检测及记录，确保设备出厂的品质和稳定性。

Strict quality inspection procedures, strict testing and recording of all aspects of equipment production to ensure the quality and stability of the equipment.



致力于天地盖机械智造工业4.0
COMMITTED TO THE BOX MACHINERY MANUFACTURING INDUSTRY 4.0

技术支持
TECHNICAL SUPPORT

提供全天候电话咨询服务
7X24-hour Telephone Consulting Service is available.

服务客户
CUSTOMER SERVICE

对于用户提出的服务要求，在最短时间内给予答复并提供解决方案
Reply and solution will be provided in the shortest time upon customer's service request.

解决方案
SOLUTION

售后人员随时待命，为客户解决各项疑难问题
After-sales support is available on a 7X24-hour basis, leaving no worries for customers.

安装调试
INSTALLATION AND DEBUGGING

提供免费的安装和调试，
售后人员会告知如何进行产品保养的常识
Equipment transportation and installation & debugging are all free.
After-sale service personnel will tell you how to maintain the equipment.

售后服务
AFTER-SALES SERVICE

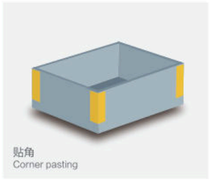
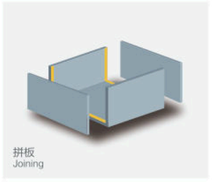
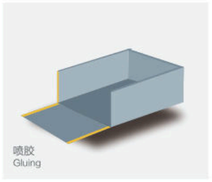
设备交货一周内，售后人员会进行电话回访，直到客户满意为止
After delivery of equipment, after-sale service personnel will give you a follow up phone call until you are satisfied.

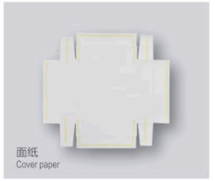
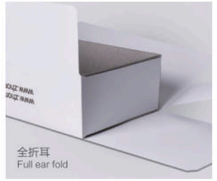
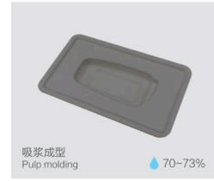
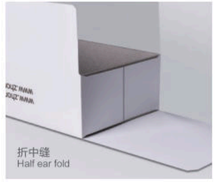
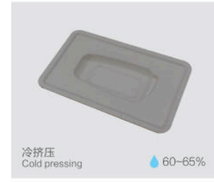
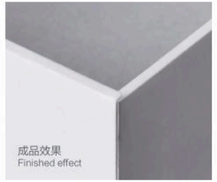
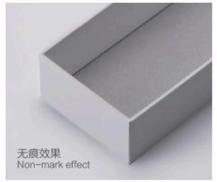
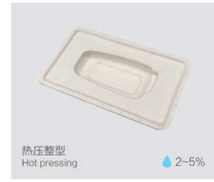
保修
WARRANTY

拥有我们的设备即享受一年保修，终身维护
Once you have our equipment, you will enjoy one year warranty and life time maintenance.

应用于各类工艺
Applied to Various Processes

- 天地盒 Rigid box
- 书套盒 Slipcase box
- 对角斜边盒 Diagonal bevel box
- 满版过胶 Full gluing
- 局部过胶 Partial gluing
- 瓦楞填充 Corrugated board
- 全折耳 Full ear fold
- 折中缝 Half ear fold
- 胚盒贴角 Cardboard corner pasting
- 胚盒拼板 Cardboard joining
- 胚盒喷胶 Cardboard gluing
- 面纸/瓦楞压痕 Cover paper/Corrugated board creasing
- 面纸/纸板/瓦楞半刀 Cover paper/ Cardboard/Corrugated board half-cut
- 面纸/纸板开槽 Cover paper/ Cardboard grooving
- 冷挤压 Cold pressing
- 热压整型 Hot pressing

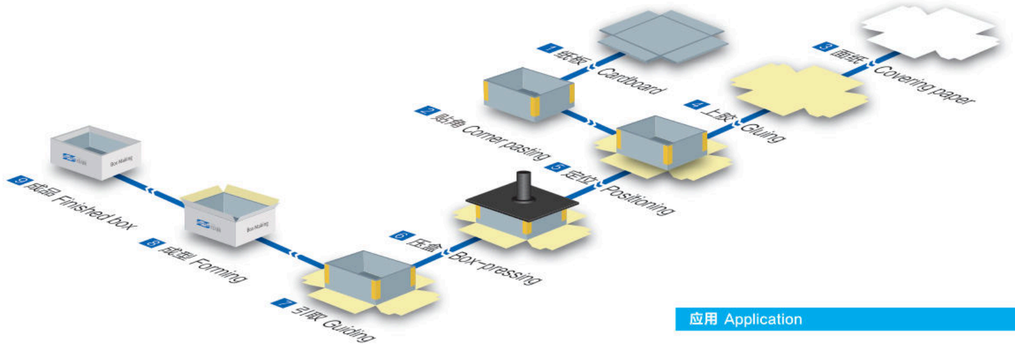
盒形工艺 Box process	贴角工艺 Corner pasting process	开槽工艺 Grooving process
 天地盒 Rigid box	 贴角 Corner pasting	 面纸 Cover paper
 书套盒 Slipcase box	 拼板 Joining	 开槽特写 Close-up of grooving
 对角斜边盒 Diagonal bevel box	 喷胶 Gluing	 成品效果 Finished effect

压半刀工艺 Half-cut process	局部过胶工艺 Partial gluing process	无痕工艺 Non-mark process	卡纸工艺 Ivory board process	纸浆模塑工艺 Pulp molding process
 面纸 Cover paper	 面纸 Cover paper	 全折耳 Full ear fold	 窄边 Single wall box	 吸浆成型 Pulp molding 70~73%
 压半刀特写 Close-up of half-cut	 成品效果 Finished effect	 折中缝 Half ear fold	 宽边 Double wall box	 冷挤压 Cold pressing 60~65%
 成品效果 Finished effect	 按压效果 Pressing effect	 无痕效果 Non-mark effect	 瓦楞内衬 Corrugated board	 热压整型 Hot pressing 2~5%

精湛的工艺

驱动天地盖未来

Exquisite Process Drives
The Future of Rigid Box.



应用 Application

在技术全面升级的同时，该系列还可根据盒型种类不同，适应不同的生产需求，全面实现一机多用，综合性能尤为突出。

While the technology is fully upgraded, the machine can also adapt to different production needs according to the different type of box, fully realize the multi-purpose in one machine, and the comprehensive performance is particularly prominent.



精品盒系列

RIGID BOX SERIES

电子产品包装盒、手机盒、首饰盒、化妆品盒、手表盒、斜边盒、书型盒、抽屉盒、奢侈品盒、高档精品酒盒等……

Electronic products packaging boxes, phone boxes, jewelry boxes, cosmetics boxes, watch boxes, bevel boxes, slipcase boxes, drawer boxes, luxury boxes, high-end wine boxes...

ZK-6421

智能天地盖制盒机
Intelligent
Rigid Box Making
Machine



本机采用伺服控制系统、可编程运动控制器系统、高像素视觉+机器人定位系统、人机界面整机智能化系统，实现智能化操作功能，数字化调节方式和参数化功能设置。采用独创盒高自动调节功能及伺服线性导轨调节功能，实现机器的定位精度高、更换规格易调节、运行更稳定、动作更流畅和生产效率更高。纸盒自动送面纸、上胶、定位贴合、引取、裱盒、包边、全折耳和折入成型动作一次性完成的特点。使用于高档精品天地盖纸盒生产，如电子产品包装盒、手机盒、首饰盒、化妆品盒、手表盒、斜边盒、书型盒、抽屉盒等。

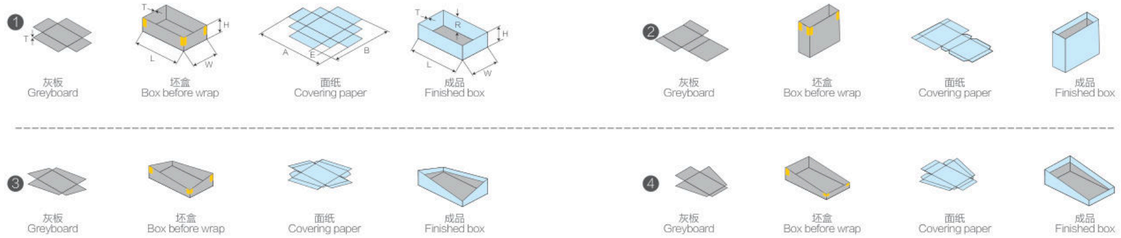
This machine adopts servo control system, programmable motion controller system, high pixel vision + robot positioning system, and man-machine interface intelligent system to realize intelligent operation functions, digital adjustment methods and parameterized function settings. The original box height automatic adjustment function and servo linear guide adjustment function are used to achieve high positioning accuracy of the machine, easy adjustment of replacement specifications, more stable operation, smoother movement and higher production efficiency, paper feeding, gluing, cardboard four corners taping, feeding, edge covering, full ear folding, forming and shaping of the finished box are completed in one operation. So it is applicable to the production of high-end rigid boxes, such as electronic products packaging boxes, mobile phone boxes, jewelry boxes, cosmetics boxes, watch box, bevel boxes, slipcase box drawer boxes and so on.

产品技术参数	Specifications	
型号	Model	ZK-6421
面纸尺寸	Cover paper size	
长	A	180-850mm
宽	B	100-640mm
盒子尺寸	Box size	
长	L	80-600mm
宽	W	40-400mm
高	H	15-210mm
内包边尺寸	Turn in depth size	
内包	R	15-100mm
折耳尺寸	Ear folding size	
折耳	E	15-125mm
面纸规格	Grammage	100-350g/m²
纸板厚度	Cardboard thickness	
厚度	T	0.8-3mm

注：1.盒宽小于200mm时需更换小规格配件；
2.盒子大小规格受面纸尺寸的约束；
3.本司不提供空气压缩机；
4.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
5.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	15-35 Pcs/min
控制系统	Control system	运动控制器 Motion controller
对位配置	Alignment configuration	视觉系统 Visual system
定位机构	Positioning mechanism	机械手 Manipulator
定位精度	Precision error	±0.05mm
面纸堆放高度	Paper pile height	800mm
纸板堆放高度	Cardboard pile height	1000mm
电源	Power supply	380V 50Hz
功率	Electrical power	39kW
气源	Air supply	460L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	8800kg
机器尺寸	Overall dimension	7100mm×4400mm×3800mm

Note: 1.The box width less than 200mm needs to add small specifications accessories.
2.The size of the box is restricted by the size of the cover paper.
3.The company does not provide air compressors.
4.Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
5.Due to continuous innovation in product design, the above data is for reference only, and are subject to change without notice.



操作范围 Operating range A (Min)≤ L+2H+2T+2R ≤A(Max.) B (Min)≤ W+2H+2T+2R ≤B(Max.)

ZK-850D

高效智能天地盖制盒机
Intelligent
Rigid Box
Making Machine

X2 极速双工位
Top speed double-station



本机采用双工位成型机构、伺服可编程运动控制器系统、高像素视觉+机器人定位系统、人机界面整机智能化系统，实现智能化操作功能，数字化调节方式和参数化功能设置。实现机器的定位精度高、更换规格易调节、运行更稳定、动作更流畅。纸盒自动送面纸、上胶、定位贴合、引取、裱盒、包边、全折耳和折入成型动作一次性完成的特点。双工位成型及分层式包边机构的运用使本机更换制盒规格不需要更换配件，提高效率且节约成本。该机广泛用于电子产品包装盒、手机盒、首饰盒、化妆品盒、手表盒、书型盒等。

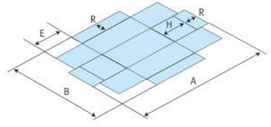
This machine adopts double-station forming mechanism, servo control programmable motion controller system, high pixel vision + robot positioning system, and man-machine interface intelligent system to realize intelligent operation functions, digital adjustment methods and parameterized function settings. It can achieve high positioning accuracy of the machine, easy adjustment of changing specifications, more stable operation and smoother movements. Automatic paper feeding, gluing, cardboard four corners taping, feeding, edge covering, full ear folding, forming and shaping of the finished box are completed in one operation.
The use of double-station forming and layered hemming mechanism makes the machine change the box specifications without replacing accessories, which greatly improves the production efficiency and saves costs. This machine is widely used in electronic product packaging boxes, mobile phone boxes, jewelry boxes, cosmetic boxes, watch boxes, slipcase boxes and so on.

产品技术参数	Specifications	
型号	Model	ZK-850D
面纸尺寸	Cover paper size	
长	A	180-850mm
宽	B	100-640mm
盒子尺寸	Box size	
长	L	80-600mm
宽	W	45-400mm
高	H	15-160mm
内包边尺寸	Turn in depth size	
内包	R	15-100mm
折耳尺寸	Ear folding size	
折耳	E	15-125mm
面纸规格	Grammage	100-350g/m²
纸板厚度	Cardboard thickness	
厚度	T	1-3mm

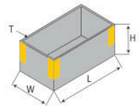
注：1.盒子大小规格受面纸尺寸的约束；
2.本司不提供空气压缩机；
3.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
4.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	15-45Pcs/min
控制系统	Control system	运动控制器 Motion controller
对位配置	Alignment configuration	视觉系统 Visual system
定位机构	Positioning mechanism	机械手 Manipulator
定位精度	Precision error	±0.05mm
面纸堆放高度	Paper pile height	800mm
纸板堆放高度	Cardboard pile height	1000mm
电源	Power supply	380V 50Hz
功率	Electrical power	36kW
气源	Air supply	460L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	8900kg
机器尺寸	Overall dimension	7240×6200×3800mm

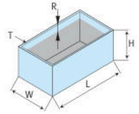
Note: 1.The size of the box is restricted by the size of the cover paper.
2.The company does not provide air compressors.
3.Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
4.Due to continuous innovation in product design, the above data is for reference only, and are subject to change without notice.



面纸 Covering paper



坯盒 Box before wrap



成品 Finished box





ZK-4535

智能天地盖制盒机
Intelligent
Rigid Box Making
Machine



本机采用伺服控制系统、可编程运动控制器系统、高像素视觉+机器人定位系统、人机界面整机智能化系统，实现智能化操作功能，数字化调节方式和参数化功能设置。实现机器的定位精度高、更换规格易调节、运行更稳定、动作更流畅，直线进盒结构设计使制盒速度更高效。纸盒自动送面纸、上胶、定位贴合、引取、裱盒、包边、全折耳和折入成型动作一次性完成的特点。使用于高档精品天地盖纸盒生产，如电子产品包装盒、手机盒、首饰盒、化妆品盒、手表盒、书型盒等。

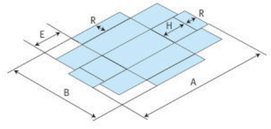
The machine adopts a servo control system, programmable motion controller system, high-pixel vision + robot positioning system, and an intelligent human-machine interface system, achieving intelligent operation, digital adjustment, and parametric function settings. It ensures high positioning accuracy, easy specification changeovers, more stable operation, and smoother movements. The linear box-feeding structural design enhances box-making efficiency.The machine performs automatic processes—including paper feeding, gluing, positioning and Wraping, pickup, mounting, full ear wrapping, full deep folding, and forming—in a single cycle. It is suitable for producing high-end premium top-and-bottom paper boxes, such as packaging boxes for electronics, mobile phone boxes, jewelry boxes, cosmetic boxes, watch boxes, and Slip case boxes. etc.

产品技术参数	Specifications	
型号	Model	ZK-4535
面纸尺寸	Cover paper size	
长	A	140-825mm
宽	B	120-725mm
盒子尺寸	Box size	
长	L	100-450mm
宽	W	60-350mm
高	H	15-160mm
内包边尺寸	Turn in depth size	
内包	R	15-90mm
折耳尺寸	Ear folding size	
折耳	E	15-95mm
面纸规格	Grammage	128-350g/m²
纸板厚度	Cardboard thickness	
厚度	T	1-3mm

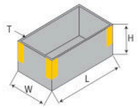
注：1.盒子大小规格受面纸尺寸的约束；
2.本司不提供空气压缩机；
3.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
4.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	15-42 Pcs/min
控制系统	Control system	运动控制器 Motion controller
对位配置	Alignment configuration	视觉系统 Visual system
定位机构	Positioning mechanism	机械手 Manipulator
定位精度	Precision error	±0.05mm
面纸堆放高度	Paper pile height	700mm
纸板堆放高度	Cardboard pile height	1000mm
电源	Power supply	380V 50Hz
功率	Electrical power	26kW
气源	Air supply	430L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	6500kg
机器尺寸	Overall dimension	7900mm×5500mm×3800mm

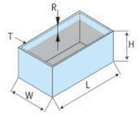
Note: 1.The size of the box is restricted by the size of the cover paper.
2.The company does not provide air compressors.
3.Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
4.Due to continuous innovation in product design, the above data is for reference only, and are subject to change without notice.



面纸 Covering paper



坯盒 Box before wrap



成品 Finished box





ZK-600A/600N

智能天地盖制盒机
Intelligent
Rigid Box
Making Machine

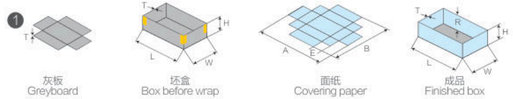


本机采用伺服控制系统、可编程运动控制器系统、高像素视觉+机器人定位系统、人机界面整机智能化系统，实现智能化操作功能，数字化调节方式和参数化功能设置。实现机器的定位精度高、更换规格易调节、运行更稳定、动作更流畅和生产效率更高。纸盒自动送面纸、上胶、定位贴合、引取、裱盒、包边、全折耳和折入成型动作一次性完成的特点。适用于高档精品天地盖纸盒生产，如电子产品包装盒、手机盒、首饰盒、化妆品盒、手表盒、书型盒、抽屉盒等。

This machine adopts servo control system, programmable motion controller system, high pixel vision + robot positioning system, and man-machine interface intelligent system to realize intelligent operation functions, digital adjustment methods and parameterized function settings. It can achieve high positioning accuracy of the machine, easy adjustment of replacement specifications, more stable operation, smoother movement and higher production efficiency. Automatic paper feeding, gluing, cardboard four corners taping, feeding, edge covering, full ear folding, forming and shaping of the finished box are completed in one operation. It can be used in the production of high-end rigid boxes, such as electronic product packaging boxes, mobile phone boxes, jewelry boxes, cosmetic boxes, watch boxes, slipcase boxes, drawer boxes, etc.

产品技术参数	Specifications		
型号	Model	ZK-600A/600N	ZK-600N
盒型	Box type	1	2
面纸尺寸	Cover paper size		
长	A	150-600mm	150-600mm
宽	B	90-460mm	90-460mm
盒子尺寸	Box size		
长	L	45-350mm	60-250mm
宽	W	45-250mm	25-80mm
高	H	12-110mm	50-110mm
内包边尺寸	Turn in depth size		
内包	R	15-90mm	15-20mm
折耳尺寸	Ear folding size		
折耳	E	15-110mm	15-110mm
面纸规格	Grammage	100-350g/m²	100-350g/m²
纸板厚度	Cardboard thickness		
厚度	T	1-3mm	1-3mm

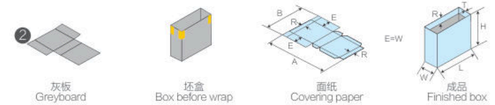
注：1.盒子大小规格受面纸尺寸的约束；
2.本司不提供空气压缩机；
3.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
4.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。





设备技术参数	Technical parameters	
速度	Speed	15-42Pcs/min
控制系统	Control system	运动控制器 Motion controller
对位配置	Alignment configuration	视觉系统 Visual system
定位机构	Positioning mechanism	机械手 Manipulator
定位精度	Precision error	±0.05mm
面纸堆放高度	Paper pile height	550mm
纸板堆放高度	Cardboard pile height	950mm
电源	Power supply	380V 50Hz
功率	Electrical power	28kW
气源	Air supply	410L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	5100kg
机器尺寸	Overall dimension	6100×4100×3250mm

Note: 1.The size of the box is restricted by the size of the cover paper.
2.The company does not provide air compressors.
3.Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
4.Due to continuous innovation in product design, the above data is for reference only, and are subject to change without notice.





ZK-3525TD

高效智能天地盖制盒机
Intelligent
Rigid Box Making
Machine

X2 天地同出
Top & Bottom Combo



本机采用交替运行送料机构、天地同出双工位成型机构、伺服可编程运动控制器系统、高像素视觉+机器人定位系统、人机界面整机智能化系统，实现智能化操作功能，数字化调节方式和参数化功能设置。实现机器的定位精度高、更换规格易调节、运行更稳定、动作更流畅。纸盒自动送面纸、上胶、定位贴合、引取、裱盒、包边、全折耳和折入成型动作一次性完成的特点。本机可同时执行抽屉盒和天地盒双模式运行，实行多样化套盒一机完成，满足市场多样化竞争需求。该机广泛应用于电子产品包装盒、抽屉盒、手机盒、首饰盒、化妆品盒、手表盒、书型盒等。

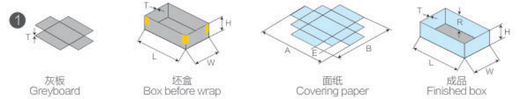
This machine adopts an alternating feeding mechanism, a double forming station mechanism with both rigid top and bottom boxes making, a servo programmable motion controller system, a high pixel vision+robot positioning system, and a human-machine interface intelligent system to achieve intelligent operation functions, digital adjustment methods, and parameterized function settings. These designs makes machine realize higher positioning accuracy , easier adjustment of specifications replacement , more stable operation, and smoother movements. The paper box is characterized by automatic feeding coverpaper, gluing,cardboard four-corner taping, positioning and fitting, guiding, edge covering, full ear folding, forming and shaping are completed in one circle.This machine can operate in both slipcase box and rigid top & bottom box modes simultaneously , implementing diversified box set on one machine to meet the diverse competitive needs of the market.This machine is widely used in making electronic product packaging boxes, drawer boxes, mobile phone boxes, jewelry boxes, cosmetics boxes, watch boxes, slipcase box and so on.

产品技术参数	Specifications		
型号	Model	ZK-3525TD	
盒型	Box type	1	2
面纸尺寸	Cover paper size		
长	A	150-600mm	150-600mm
宽	B	90-460mm	90-460mm
盒子尺寸	Box size		
长	L	55-350mm	60-250mm
宽	W	45-250mm	25-80mm
高	H	12-110mm	50-110mm
内包边尺寸	Turn in depth size		
内包	R	15-85mm	15-25mm
折耳尺寸	Ear folding size		
折耳	E	15-90mm	25-90mm
面纸规格	Grammage	100-350g/m²	100-350g/m²
纸板厚度	Cardboard thickness		
厚度	T	1-3mm	1-3mm

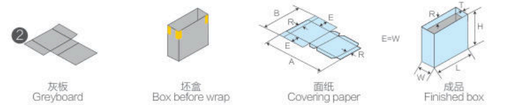
注：1.盒子大小规格受面纸尺寸及制作盒子模式的约束；
2.本公司不提供空气压缩机；
3.影响机器运行速度的几个因素:制盒模式、原材料、胶水、操作熟练度；
4.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	15-25Set/min
控制系统	Control system	运动控制器 Motion controller
对位配置	Alignment configuration	视觉系统 Visual system
定位机构	Positioning mechanism	机械手 Manipulator
定位精度	Precision error	±0.05mm
面纸堆放高度	Paper pile height	550mm
纸板堆放高度	Cardboard pile height	850mm
电源	Power supply	380V 50Hz
功率	Electrical power	51kW
气源	Air supply	500L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	8180kg
机器尺寸	Overall dimension	8450×4650×3600mm

Note: 1.The size of the box is restricted by the size of the coverpaper and box making types.
2.The company does not provide air compressors.
3.Several factors that affect the speed of the machine: box type,raw material, glue and operator proficiency.
4.Due to continuous innovation in product design, the above data is for reference only and are subject to change without notice.









ZK-3525D

高效智能天地盖制盒机

Intelligent
Rigid Box Making
Machine

X2 极速双工位
Top speed double-station



本机采用双工位成型机构、伺服可编程运动控制器系统、高像素视觉+机器人定位系统、人机界面整机智能化系统，实现智能化操作功能，数字化调节方式和参数化功能设置。实现机器的定位精度高、更换规格易调节、运行更稳定、动作更流畅。纸盒自动送面纸、上胶、定位贴合、引取、裱盒、包边、全折耳和折入成型动作一次性完成的特点。双工位成型机构的运用使本机生产效率大幅度提高，该机广泛应用于电子产品包装盒、手机盒、首饰盒、化妆品盒、手表盒、书型盒等。

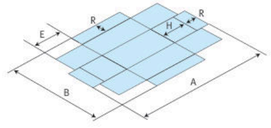
This machine adopts double-station forming mechanism, servo control system, programmable motion controller system, high pixel vision + robot positioning system, and man-machine interface intelligent system to realize intelligent operation functions, digital adjustment methods and parameterized function settings. It can achieve high positioning accuracy of the machine, easy adjustment of changing specifications, more stable operation, more stable operation and smoother movements. Automatic paper feeding, gluing, cardboard four corners taping, feeding, edge covering, full ear folding, forming and shaping of the finished box are completed in one operation. The use of double-station mechanism greatly improves the production efficiency of this machine. So it is applicable to the production of high-end rigid boxes with big orders, such as electronic product packaging boxes, mobile phone boxes, jewelry boxes, cosmetic boxes, watch boxes, slipcase boxes etc.

产品技术参数	Specifications	
型号	Model	ZK-3525D
面纸尺寸	Cover paper size	
长	A	150-600mm
宽	B	90-460mm
盒子尺寸	Box size	
长	L	55-350mm
宽	W	45-250mm
高	H	12-110mm
内包边尺寸	Turn in depth size	
内包	R	10-85mm
折耳尺寸	Ear folding size	
折耳	E	10-90mm
面纸规格	Grammage	100-350g/m²
纸板厚度	Cardboard thickness	
厚度	T	0.8-3mm

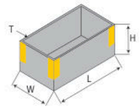
注：1.盒子大小规格受面纸尺寸的约束；
2.本司不提供空气压缩机；
3.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
4.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	25-60 Pcs/min
控制系统	Control system	运动控制器 Motion controller
对位配置	Alignment configuration	视觉系统 Visual system
定位机构	Positioning mechanism	机械手 Manipulator
定位精度	Precision error	±0.05mm
面纸堆放高度	Paper pile height	550mm
纸板堆放高度	Cardboard pile height	850mm
电源	Power supply	380V 50Hz
功率	Electrical power	38kW
气源	Air supply	410L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	6900kg
机器尺寸	Overall dimension	6100mm×4600mm×3400mm

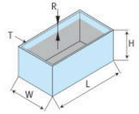
Note: 1.The size of the box is restricted by the size of the cover paper.
2.The company does not provide air compressors.
3.Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
4.Due to continuous innovation in product design, the above data is for reference only, and are subject to change without notice.



面纸 Covering paper



坯盒 Box before wrap



成品 Finished box





ZK-660FBS

全自动天地盖制盒机
Fully Automatic
Rigid Box
Making Machine



本机采用伺服控制系统、可编程运动控制器系统、高像素视觉+机器人定位系统、人机界面控制系统，通过电子凸轮齿轮齿条结构驱动盒模工作，可独立完成多次深折入，实现纸盒自动送纸、上胶、定位贴合、引取、裱盒、包边、全折耳和一次或多次折入成型动作一次性完成的特点，满足市面上的高档精品盒及无折耳痕迹纸盒需求。

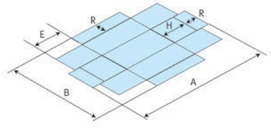
This machine adopts servo control system, programmable motion controller system, high pixel vision + robot positioning system, and man-machine interface control system. It drives the box mold through the electronic cam gear rack structure, which can independently complete multiple deep folding in automatic paper feeding, gluing, positioning and fitting, drawing, box mounting, wrapping, full-folding ears and one-time or multiple folding-in forming actions are completed at one time, satisfying the high-end and non-mark boxes requirements.

产品技术参数	Specifications	
型号	Model	ZK-660FBS
面纸尺寸	Cover paper size	
长	A	190-660mm
宽	B	155-560mm
盒子尺寸	Box size	
长	L	85-400mm
宽	W	60-300mm
高	H	15-110mm
内包边尺寸	Turn in depth size	
内包	R	15-100mm
折耳尺寸	Ear folding size	
折耳	E	15-120mm
面纸规格	Grammage	100-350g/m²
纸板厚度	Cardboard thickness	
厚度	T	0.8-3mm

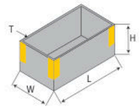
注：1.盒长小于125mm需更换小规格配件；
2.面纸内折入100mm需加深折入配件
3.盒子大小规格受面纸尺寸的约束；
4.选配在线胶水粘度检测系统；
5.本司不提供空气压缩机；
6.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
7.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	15-30 Pcs/min
控制系统	Control system	运动控制器 Motion controller
对位配置	Alignment configuration	视觉系统 Visual system
定位机构	Positioning mechanism	机械手 Manipulator
定位精度	Precision error	±0.05mm
面纸堆放高度	Paper pile height	260mm
纸板堆放高度	Cardboard pile height	1000mm
电源	Power supply	380V 50Hz
功率	Electrical power	27kW
气源	Air supply	460L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	8100kg
机器尺寸	Overall dimension	6800mm×4300mm×3000mm

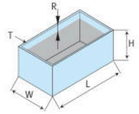
Note: 1.The box length less than 125mm needs to add small specifications accessories.
2.Cover paper turn in depth 100mm. Need to add turn in depth accessories.
3.The size of the box is restricted by the size of the cover paper.
4.Online viscometer system(optional).
5.The company does not provide air compressors.
6.Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
7.Due to continuous innovation in product design, the above data is for reference only, and are subject to change without notice.



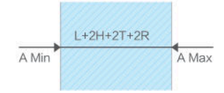
面纸 Covering paper



坯盒 Box before wrap



成品 Finished box





ZK-660FCS

全自动天地盖制盒机
Fully Automatic
Rigid Box
Making Machine



本机采用伺服控制系统、可编程运动控制器系统、高像素视觉+机器人定位系统、人机界面控制系统，成型部采用伺服驱动和机械凸轮相结合，生产效率高，运行更稳定、耐磨且噪音小，实现纸盒自动送纸、上胶、定位贴合、引取、裱盒、包边、全折耳和折入成型动作一次性完成的特点，满足市面上的高档精品盒及无折耳痕迹纸盒需求。

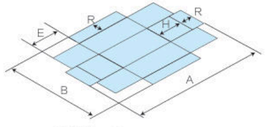
This machine adopts servo control system, programmable motion controller system, high pixel vision + robot positioning system, and man-machine interface control system. The forming part uses a combination of servo drive and mechanical cam, which has high production efficiency, more stable operation, more durable and in low noise, realize the characteristics of automatic paper feeding, gluing, positioning and wrapping, full-folding ear and folding-in forming action at one time, satisfying the high-end and non-mark boxes requirements.

产品技术参数	Specifications	
型号	Model	ZK-660FCS
面纸尺寸	Cover paper size	
长	A	190-660mm
宽	B	155-560mm
盒子尺寸	Box size	
长	L	85-400mm
宽	W	60-300mm
高	H	15-125mm
内包边尺寸	Turn in depth size	
内包	R	15-70mm
折耳尺寸	Ear folding size	
折耳	E	15-100mm
面纸规格	Grammage	100-350g/m²
纸板厚度	Cardboard thickness	
厚度	T	0.8-3mm

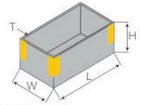
注：1.盒长小于125mm需更换小规格配件；
2.盒子大小规格受面纸尺寸的约束；
3.选配在线胶水粘度检测系统；
4.本司不提供空气压缩机；
5.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
6.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	15-35Pcs/min
控制系统	Control system	运动控制器 Motion controller
对位配置	Alignment configuration	视觉系统 Visual system
定位机构	Positioning mechanism	机械手 Manipulator
定位精度	Precision error	±0.05mm
面纸堆放高度	Paper pile height	260mm
纸板堆放高度	Cardboard pile height	1000mm
电源	Power supply	380V 50Hz
功率	Electrical power	24kW
气源	Air supply	410L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	8100kg
机器尺寸	Overall dimension	6800×4300×3000mm

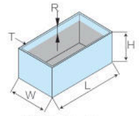
Note: 1.The box length less than 125mm needs to add small specifications accessories.
2.The size of the box is restricted by the size of the cover paper.
3.Online viscometer system(optional).
4.The company does not provide air compressors.
5.Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
6.Due to continuous innovation in product design, the above data is for reference only, and are subject to change without notice.



面纸 Covering paper



坯盒 Box before wrap



成品 Finished box





ZK-660FC

全自动天地盖制盒机
Fully Automatic
Rigid Box
Making Machine



本机采用伺服控制系统、可编程运动控制程序控制系统、光电伺服定位系统、人机界面控制系统，成型部采用伺服驱动和机械凸轮相结合，生产效率高，运行更稳定、耐磨且噪音小，实现纸盒自动送纸、上胶、定位贴合、引取、裱盒、包边、折耳和折入成型动作一次性完成的特点，满足市场上的各类高档精品纸盒需求。

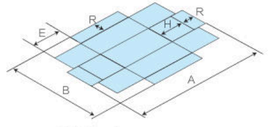
This machine adopts servo control system, programmable motion control system, photoelectric servo positioning system, and man-machine interface control system. The forming part uses a combination of servo drive and mechanical cam, which has high production efficiency, more stable operation, more durable and in low noise. It realizes the characteristics of automatic paper feeding, gluing, positioning and wrapping, full-folding ear and folding-in forming action at one time, satisfying the high-end boxes requirements.

产品技术参数	Specifications	
型号	Model	ZK-660FC
面纸尺寸	Cover paper size	
长	A	190-660mm
宽	B	155-560mm
盒子尺寸	Box size	
长	L	125-400mm
宽	W	75-300mm
高	H	15-125mm
内包边尺寸	Turn in depth size	
内包	R	15-70mm
折耳尺寸	Ear folding size	
折耳	E	15mm
面纸规格	Grammage	100-350g/m²
纸板厚度	Cardboard thickness	
厚度	T	0.8-3mm

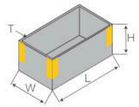
注：1.盒长小于125mm需更换小规格配件；
2.盒子大小规格受面纸尺寸的约束；
3.选配在线胶水粘度检测系统；
4.本司不提供空气压缩机；
5.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
6.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	15-35Pcs/min
控制系统	Control system	运动控制 Motion control
对位配置	Alignment configuration	光电感应 Photoelectric
定位机构	Positioning mechanism	伺服电机 Servo motor
定位精度	Precision error	±0.3mm
面纸堆放高度	Paper pile height	260mm
纸板堆放高度	Cardboard pile height	1000mm
电源	Power supply	380V 50Hz
功率	Electrical power	24kW
气源	Air supply	410L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	8100kg
机器尺寸	Overall dimension	6800×4300×3000mm

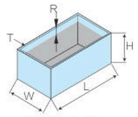
Note: 1.The box length less than 125mm needs to add small specifications accessories.
2.The size of the box is restricted by the size of the cover paper.
3.Online viscometer system(optional).
4.The company does not provide air compressors.
5.Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
6.Due to continuous innovation in product design, the above data is for reference only, and are subject to change without notice.



面纸 Covering paper



坯盒 Box before wrap



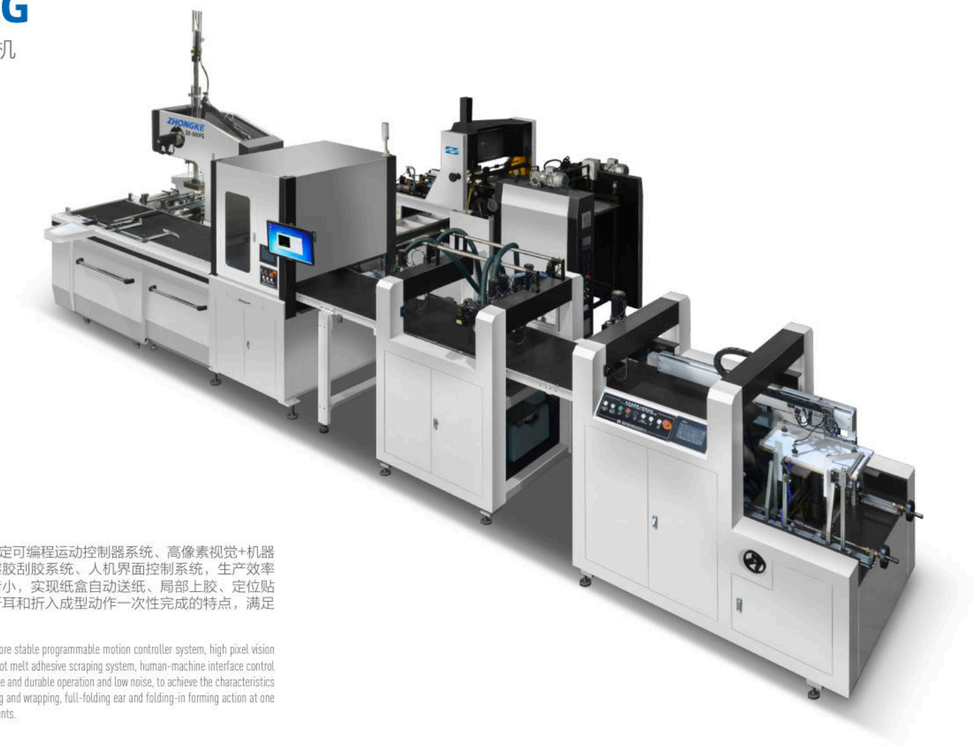
成品 Finished box





ZK-660FG

全自动天地盖制盒机
Fully Automatic
Rigid Box
Making Machine



本机采用伺服控制系统、更稳定可编程运动控制器系统、高像素视觉+机器人定位系统、瑞士乐百得热熔胶刮胶系统、人机界面控制系统，生产效率高，运行更稳定、耐磨且噪音小，实现纸盒自动送纸、局部上胶、定位贴合、引取、裱盒、包边、全折耳和折入成型动作一次性完成的特点，满足市场上高档精品纸盒需求。

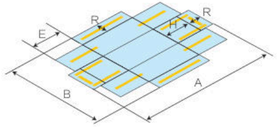
This machine adopts servo control system, more stable programmable motion controller system, high pixel vision + robot positioning system, Swiss Robatech hot melt adhesive scraping system, human-machine interface control system, high production efficiency, more stable and durable operation and low noise, to achieve the characteristics of automatic paper feeding, gluing, positioning and wrapping, full-folding ear and folding-in forming action at one time, satisfying the high-end boxes requirements.

产品技术参数	Specifications	
型号	Model	ZK-660FG
面纸尺寸	Cover paper size	
长	A	310-680mm
宽	B	310-560mm
盒子尺寸	Box size	
长	L	190-400mm
宽	W	160-300mm
高	H	30-70mm
内包边尺寸	Turn in depth size	
内包	R	15-70mm
折耳尺寸	Ear folding size	
折耳	E	25-100mm
面纸规格	Grammage	250-400g/m²
纸板厚度	Cardboard thickness	
厚度	T	1.2-2.5mm

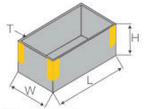
注：1.盒子大小规格受面纸尺寸的约束；
2.本司不提供空气压缩机；
3.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
4.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	20-28Pcs/min
控制系统	Control system	运动控制器 Motion controller
对位配置	Alignment configuration	视觉系统 Visual system
定位机构	Positioning mechanism	机械手 Manipulator
定位精度	Precision error	±0.05mm
面纸堆放高度	Paper pile height	300mm
纸板堆放高度	Cardboard pile height	1000mm
电源	Power supply	380V 50Hz
功率	Electrical power	32kW
气源	Air supply	460L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	8100kg
机器尺寸	Overall dimension	8500×4500×3000mm

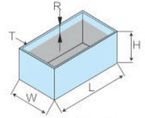
Note: 1.The size of the box is restricted by the size of the cover paper.
2.The company does not provide air compressors.
3.Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
4.Due to continuous innovation in product design, the above data is for reference only, subject to change without notice.



面纸 Covering paper



坯盒 Box before wrap



成品 Finished box





ZK-900C

全自动天地盖制盒机
Fully Automatic
Rigid Box
Making Machine



本机采用伺服控制系统、可编程运动控制程序控制系统、光电伺服定位系统、人机界面控制系统，实现纸盒自动送纸、上胶、定位贴合、引取、裱盒、包边、折耳和折入成型动作一次性完成的特点，满足市场上的各类高档精品纸盒需求。

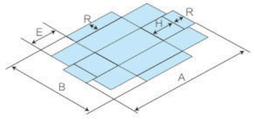
This machine adopts servo control system, programmable motion controller system, photoelectric servo positioning system, and man-machine interface control system to realize the characteristics of automatic paper feeding, gluing, positioning and wrapping, full-folding ear and folding-in forming action at one time, satisfying the high-end boxes requirements.

产品技术参数	Specifications	
型号	Model	ZK-900C
面纸尺寸	Cover paper size	
长	A	190-900mm
宽	B	155-700mm
盒子尺寸	Box size	
长	L	125-600mm
宽	W	80-400mm
高	H	20-125mm
内包边尺寸	Turn in depth size	
内包	R	15-70mm
折耳尺寸	Ear folding size	
折耳	E	15mm
面纸规格	Grammage	100-350g/m²
纸板厚度	Cardboard thickness	
厚度	T	0.8-3mm

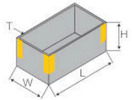
注：1.盒长小于125mm需更换小规格配件；
2.盒子大小规格受面纸尺寸的约束；
3.选配在线胶水粘度检测系统；
4.本司不提供空气压缩机；
5.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
6.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	15-35 Pcs/min
控制系统	Control system	运动控制 Motion control
对位配置	Alignment configuration	光电感应 Photoelectric
定位机构	Positioning mechanism	伺服电机 Servo motor
定位精度	Precision error	±0.3mm
面纸堆放高度	Paper pile height	260mm
纸板堆放高度	Cardboard pile height	1000mm
电源	Power supply	380V 50Hz
功率	Electrical power	24kW
气源	Air supply	410L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	8100kg
机器尺寸	Overall dimension	8500mm×4400mm×3000mm

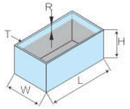
Note: 1.The min box length less than 125mm needs add small specifications accessories.
2. The size of the box is restricted by the size of the cover paper.
3. Online viscometer system(optional).
4. The company does not provide air compressors.
5. Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
6. Due to continuous innovation in product design, the above data is for reference only, and are subject to change without notice.



面纸 Covering paper



坯盒 Box before wrap



成品 Finished box





ZK-900CS

全自动天地盖制盒机
Fully Automatic
Rigid Box
Making Machine



本机采用伺服控制系统、可编程运动控制程序控制系统、高像素视觉+机器人定位系统、人机界面控制系统，实现纸盒自动送纸、上胶、定位贴合、引取、裱盒、包边、折耳和折入成型动作一次性完成的特点，满足市场上的各类高档精品纸盒需求。

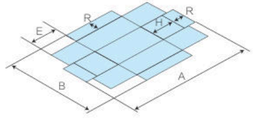
This machine adopts servo control system, programmable motion program control system, High pixel vision+robot positioning system, and man-machine interface control system to realize the characteristics of automatic paper feeding, gluing, positioning and wrapping, full-folding ear and folding-in forming action at one time, satisfying the high-end boxes requirements.

产品技术参数	Specifications	
型号	Model	ZK-900CS
面纸尺寸	Cover paper size	
长	A	190-900mm
宽	B	155-700mm
盒子尺寸	Box size	
长	L	125-600mm
宽	W	75-400mm
高	H	20-125mm
内包边尺寸	Turn in depth size	
内包	R	15-70mm
折耳尺寸	Ear folding size	
折耳	E	15-100mm
面纸规格	Grammage	100-350g/m²
纸板厚度	Cardboard thickness	
厚度	T	0.8-3mm

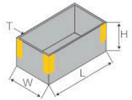
注：1.盒长小于125mm需更换小规格配件；
2.盒子大小规格受面纸尺寸的约束；
3.选配在线胶水粘度检测系统；
4.本司不提供空气压缩机；
5.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
6.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	15-35 Pcs/min
控制系统	Control system	运动控制 Motion control
对位配置	Alignment configuration	视觉系统 Visual system
定位机构	Positioning mechanism	机械手 Manipulator
定位精度	Precision error	±0.05mm
面纸堆放高度	Paper pile height	260mm
纸板堆放高度	Cardboard pile height	1000mm
电源	Power supply	380V 50Hz
功率	Electrical power	24kW
气源	Air supply	410L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	8100kg
机器尺寸	Overall dimension	8500mm×4400mm×3000mm

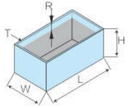
Note: 1.The min box length less than 125mm needs add small specifications accessories.
2. The size of the box is restricted by the size of the cover paper.
3. Online viscometer system(optional).
4. The company does not provide air compressors.
5. Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
6. Due to continuous innovation in product design, the above data is for reference only, and are subject to change without notice.



面纸 Covering paper



坯盒 Box before wrap



成品 Finished box





ZK-320

全自动天地盖制盒机

Fully Automatic
Rigid Box
Making Machine



本机采用伺服控制系统、可编程PLC程序控制系统、光电伺服定位系统、人机界面控制系统，实现纸盒自动送纸、上胶、内盒纸板无需贴四角直接定位贴合、引取、裱盒、包边、折耳和折入成型动作一次性完成的特点，满足市场上的各类小规格高档精品纸盒需求。如首饰盒、纪念品盒、糖果盒等。

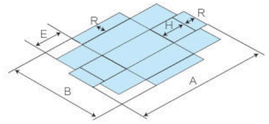
This machine adopts servo control system, programmable PLC control system, photoelectric servo positioning system, and man-machine interface control system to realize automatic paper feeding, gluing, and direct positioning of the inner box cardboard without taping four corners. Folding ears and folding-in forming are completed at one time, which meets the needs of various small-scale high-end quality boxes on the market. Such as jewelry boxes, souvenir boxes, candy boxes, etc.

产品技术参数	Specifications	
型号	Model	ZK-320
面纸尺寸	Cover paper size	
长	A	105-395mm
宽	B	95-295mm
盒子尺寸	Box size	
长	L	50-250mm
宽	W	35-150mm
高	H	10-60mm
内包边尺寸	Turn in depth size	
内包	R	10-25mm
折耳尺寸	Ear folding size	
折耳	E	12-35mm
面纸规格	Grammage	100-250g/m²
纸板规格	Cardboard specifications	
长	A	80-340mm
宽	B	65-240mm
厚度	T	0.8-2mm

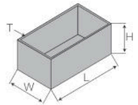
注：1.盒子大小规格受面纸尺寸的约束；
2.本司不提供空气压缩机；
3.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
4.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	20-32 Pcs/min
定位精度	Precision error	±0.5mm
面纸堆放高度	Paper pile height	270mm
纸板堆放高度	Cardboard pile height	350mm
电源	Power supply	380V 50Hz
功率	Electrical power	11kW
气源	Air supply	32L/min 0.4MPa
胶水桶容量	Glue tank capacity	30L
机器净重	Net weight	2820kg
机器尺寸	Overall dimension	4300mm × 1600mm × 2400mm

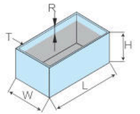
Note: 1. The size of the box is restricted by the size of the cover paper.
2. The company does not provide air compressors.
3. Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
4. Due to continuous innovation in product design, the above data is for reference only, subject to change without notice.



面纸 Covering paper



坯盒 Box before wrap



成品 Finished box





ZK-6652

全自动制盒机
Fully Automatic Box Making Machine

本机采用可编程运动控制器系统、阀岛模块、远程模块，总线布局，实现智能化操作功能和参数化功能设置，实现机器控制灵敏、运行更稳定、动作更流畅。六工位旋转机构使工位互换不停歇执行自动送面纸、上胶、定位贴合、引取、折边、围边封底、内折动作一次性完成。实现面纸满胶状态下转移，简化了制盒流程及占地空间。出盒整形模具采用整体膨胀式设计，保护盒子受压不变形，盒子脱离模具更灵活，实现本机生产效率大幅度提高，该机广泛应用于高档精品酒盒、电子产品包装盒、化妆品盒、首饰盒、抽屉盒等。

This machine adopts a programmable motion controller system, a valve island module, a remote module, and a bus layout, which enable intelligent operation and parameterization function settings. This achieves sensitive machine control, stable operations, and smoother actions. The six station rotating mechanism enables the exchange of stations and non-stop execution of automatic cover paper feeding, gluing, positioning, guiding, edge covering folding, edge sealing, bottom sealing, inner folding, and pressing, all completed in one cycle. This enables paper transfer in a fully glued state, simplifying the box-making process and reducing space occupied. The six-station rotating mechanism permits uninterrupted exchange of workstations, and the box shaping mold adopts an integral expansion design to protect it from deformation under pressure. Detaching from the mold, the box is more flexible, achieving significant improvements in production efficiency. This versatile machine is widely used in producing high-end wine boxes, electronic product packaging boxes, cosmetic boxes, jewelry boxes, drawer boxes, and more.

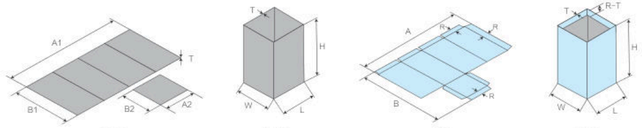


产品技术参数	Specifications	
型号	Model	ZK-6652
面纸尺寸	Cover paper size	
长	A	400-660mm
宽	B	330-520mm
纸板尺寸	Cardboard size	
长	A1	380-640mm
宽	B1	200-320mm
底板尺寸	Bottom board size	
长	A2	95-160mm
宽	B2	95-160mm
盒子尺寸	Box size	
长	L	95-160mm
宽	W	95-160mm
高	H	200-320mm
内包边尺寸	Turn in depth size	
内包/底部包边	R	17-20mm
面纸规格	Grammage	250-350g/m²
纸板厚度	Cardboard thickness	
厚度	T	2-3.5mm

注：1.整形部件单头和双头可做选配；
2.面纸上胶机构按白胶或热熔胶做选配；
3.纸板防伪扣输送线和瓶盖内衬输送线做选配；
4.盒子大小规格受面纸尺寸的约束；
5.本司不提供空气压缩机；
6.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
7.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	15-20Pcs/min
定位精度	Precision error	±0.25mm
面纸堆放高度	Paper pile height	500mm
纸板堆放高度	Cardboard pile height	650mm
电源	Power supply	380V 50Hz
功率	Electrical power	23kW
气源	Air supply	650L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	6500kg
机器尺寸	Overall dimension	10800×3600×2000mm

Note: 1.Pressing parts with single or double station can be optionally matched.
2. The cover paper gluing system can be optional according to white glue or hot melt glue.
3. The cardboard anti-counterfeiting buckle conveyor line and the bottle cap liner conveyor line are optional .
4.The size of the box is restricted by the size of the cover paper.
5.The company does not provide air compressors.
6. Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
7.Due to continuous innovation in product design, the above data is for reference only, and are subject to change without notice.



灰板 Greyboard　　坯盒 Box before wrap　　面纸 Covering paper　　成品 Finished box

ZK-25170

全自动制盒机
Fully Automatic
Box Making
Machine



本机采用伺服控制系统、图像定位系统、精密传动机构，实现对纸张的输送、过胶、定位粘合、折边、围边封底、内折压紧，自动完成一系列制盒工艺流程。伺服控制精密传动对纸张输送灵敏，伺服控制上胶机构和吸风带式联动高速稳定，有利防止面纸卷边和褶皱，采取机器人视觉定位系统对胚盒与面纸的粘合即精准又高效，转盘式多工位围边成型稳定高效，同时相比传统工艺，减少了面纸和纸板的用量，满足市面上精品礼盒及小规格抽屉盒需求。

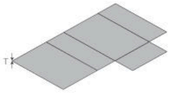
This machine adopts servo control system, image positioning system, and precise transmission mechanism to realize paper feeding, gluing, positioning, edge covering, edge sealing and bottom sealing, inner folding and pressing, to complete a series of box-making process automatically. The servo-controlled precision transmission is sensitive to paper folding, the servo-controlled gluing mechanism and suction belt linkage are high-speed and stable, which is beneficial to prevent cover paper from curling and wrinkling. the robot vision positioning system is used to paste cardboard and cover paper accurately and efficiently .Turntable multi-station edge forming is stable and efficient. compared with the traditional process, it reduces the amount of cover paper and cardboard, which meets the needs of high-quality gift boxes and small-sized drawer boxes on the market.

产品技术参数	Specifications	
型号	Model	ZK-25170
面纸尺寸	Cover paper size	
长	A	125-495mm
宽	B	60-220mm
盒子尺寸	Box size	
长	L	25-200mm
宽	W	25-100mm
高	H	25-170mm
内包边尺寸	Turn in depth size	
内包	R	10-16mm
面纸规格	Grammage	157-275g/m²
纸板厚度	Cardboard thickness	
厚度	T	1-3mm

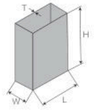
注：1.盒子大小规格受面纸尺寸的约束；
2.选配在线胶水粘度检测系统；
3.本司不提供空气压缩机；
4.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
5.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	15-24Pcs/min
控制系统	Control system	运动控制器 Motion controller
对位配置	Alignment configuration	视觉系统 Visual system
定位机构	Positioning mechanism	机械手 Manipulator
定位精度	Precision error	±0.05mm
面纸堆放高度	Paper pile height	600mm
纸板堆放高度	Cardboard pile height	200mm
电源	Power supply	380V 50Hz
功率	Electrical power	15kW
气源	Air supply	410L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	5000kg
机器尺寸	Overall dimension	7900×4300×2200mm

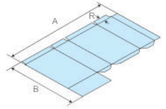
Note: 1.The size of the box is restricted by the size of the cover paper.
2.Online viscometer system(optional).
3.The company does not provide air compressors.
4.Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
5.Due to continuous innovation in product design, the above data is for reference only, and are subject to change without notice.



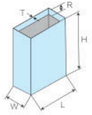
灰板
Greyboard



坯盒
Box before wrap



面纸
Covering paper



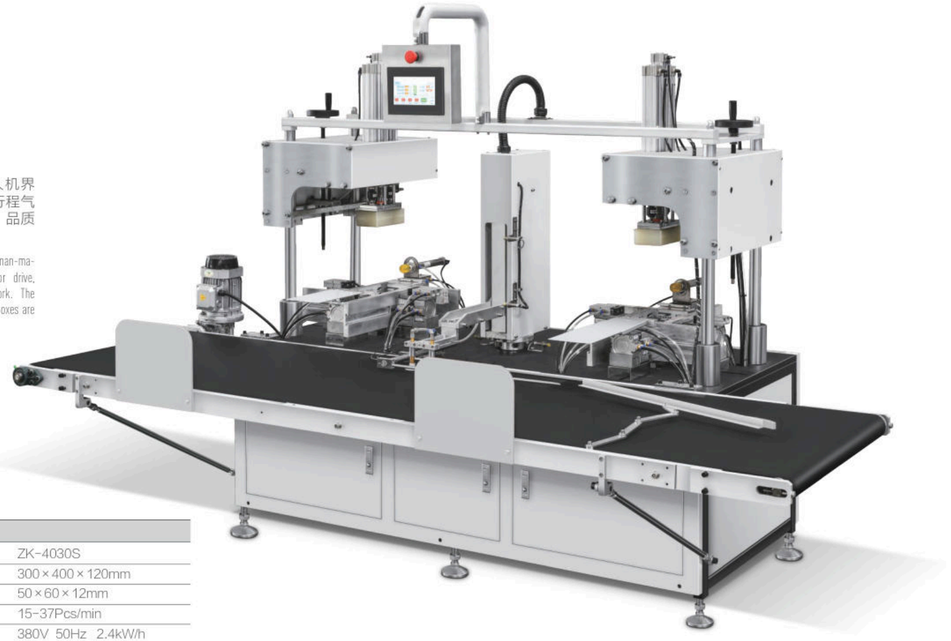
成品
Finished box

ZK-4030S

双工位折入整形机
Double
Heads Bubble
Pressing Machine

本机采用PLC可编程控制系统，人机界面，光电感应，伺服电机驱动，多行程气缸协助，双工位工作。整形效率高，品质精美，可对特殊盒子做辅助生产。

This machine adopts PLC programmable control system, man-machine interface, photoelectric induction, servo motor drive, multi-stroke cylinder assistance, Double station work. The shaping efficiency is high and the quality is exquisite. Boxes are used for auxiliary production.



设备技术参数	Technical parameters	
型号	Model	ZK-4030S
盒子最大尺寸	Box size(max)	300×400×120mm
盒子最小尺寸	Box size(min)	50×60×12mm
速度	Speed	15-37Pcs/min
电源	Voltage	380V 50Hz 2.4kW/h
气源	Air supply	0.6-0.8Mpa
机器净重	Net weight	710kg
机器尺寸	Machine overall dimension	2600×1500×2100mm



折盒系列
FOLDING BOX SERIES

化妆品盒、针织品盒、烘培食品盒、玩具盒、水果盒、药盒、鞋盒等……
Cosmetics boxes, knitwear boxes, baked food boxes, toys boxes, fruits boxes, medicine boxes shoe boxes...

ZK-760

全自动天地盖制盒机
Fully Automatic
Box Making
Machine



本机采用伺服控制系统、可编程PLC程序控制系统、人机界面控制系统，实现卡纸折盒一次性成型。结构紧密，操作简单，生产效率高。主要适用于250—400g白卡纸、牛皮纸等包装材质的纸盒成型。广泛应用于化妆品、针织品、烘培食品、玩具、水果、日用品、医药等行业中的中高档纸盒包装。

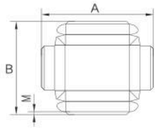
This machine adopts servo control system, programmable PLC control system and man-machine interface control system to realize the one-time forming of box. The structure is compact, the operation is simple, and the production efficiency is high. Mainly suitable for box forming of packaging materials such as 250-450g ivory board and kraft paper. It is widely used in high-end paper box packaging in cosmetics, knitwear, baked food, toys, fruits, daily necessities, medicine and other industries.

技术参数	Specifications	
型号	Model	ZK-760
纸张尺寸	Sizes of paper	单边 Single wall
长	A	266-760mm
宽	B	196-660mm
盒子尺寸	Box size	
长	L	160-400mm
宽	W	90-300mm
高	H	25-80mm
翻边	M	13-18mm
纸张规格	Paper specifications	
纸张	Paper	250-400g/m²

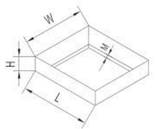
注 1.M值标准尺寸为15mm，盒子尺寸越大，M值越大；
2.极限尺寸会因纸板的特殊材质而变化；
3.本司不提供空气压缩机；
4.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	1200-3300Pcs/h
纸张堆放高度	Height of paper stockpile	750mm
纸板堆放台承重	Load-bearing of cardboard laydown platform	60kg
电源	Power supply	380V 50Hz
功率	Electrical power	5kW
气源	Air supply	180L/min 0.6MPa
机器净重	Net weight	3900kg
机器尺寸	Machine overall dimension	4000×1900×2200mm

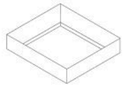
Note 1. The standard size of M value is 15mm, the larger the box size, the larger the M value.
2. The limit size will change due to the special material of the cardboard.
3. The company does not provide air compressors.
4. Due to continuous innovation in product design, the above data is for reference only, subject to change without notice.



面纸 Covering paper



成品 Finished box


成品 Finished box



ZK-582

全自动天地盖制盒机
Fully Automatic
Box Making
Machine



本机采用伺服控制系统、可编程运动控制器系统、光电感应器、人机界面控制系统，实现智能化操作功能，参数化功能设置，纸盒自动送纸、折边、成型动作一次性完成的特点。结构紧密，运行更稳定、耐磨且噪音小，生产效率高，主要适用于250-400g白卡纸、牛皮纸等包装材质的天地盖纸盒生产，广泛应用于食品、服装、文具、玩具、日用品、保健品等天地盖包装纸盒需求。

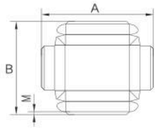
This machine adopts servo control system, programmable motion controller system, photoelectric sensor, and man-machine interface control system to realize intelligent operation functions, parameterized function settings, and automatic paper feeding, folding, and forming actions.Compact structure, more stable operation, more durable and in low noise, high production efficiency. It is mainly suitable for the production of boxes with packaging materials such as 250-400g ivory board and kraft paper. It is widely used in food, clothing, stationery, toys, daily necessities , health care products and other world-wide packaging needs.

技术参数	Specifications	
型号	Model	ZK-582
纸张尺寸	Sizes of paper	单边 Single wall
长	A	182-570mm
宽	B	162-470mm
盒子尺寸	Box size	
长	L	80-300mm
宽	W	60-200mm
高	H	18-60mm
翻边	M	13-18mm
纸张规格	Paper specifications	
纸张	Paper	250-400g/m²

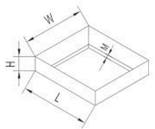
注 1.M值标准尺寸为15mm，盒子尺寸越大，M值越大；
2.极限尺寸会因纸板的特殊材质而变化；
3.本司不提供空气压缩机；
4.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	1200-3000Pcs/h
纸张堆放高度	Height of paper stockpile	750mm
纸板堆放台承重	Load-bearing of cardboard lay-down platform	60kg
电源	Power supply	380V 50Hz
功率	Electrical power	6kW
气源	Air supply	180L/min 0.6MPa
机器净重	Net weight	3140kg
机器尺寸	Machine overall dimension	3500×2100×2400mm

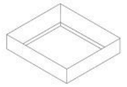
Note 1. The standard size of M value is 15mm, the larger the box size, the larger the M value.
2. The limit size will change due to the special material of the cardboard.
3. The company does not provide air compressors.
4. Due to continuous innovation in product design, the above data is for reference only, subject to change without notice.



面纸 Covering paper



成品 Finished box


成品 Finished box



ZK-2010

全自动天地盖制盒机
Fully Automatic
Box Making
Machine



本机采用可编程运动控制器系统、光电感应器、人机界面控制系统，实现卡纸折盒一次性成型。整机占用空间小，结构紧凑小巧，生产效率高。主要适用于250-400克白卡纸、牛皮纸等包装材质的天地盖纸盒成型，特别是针对小尺寸纸盒需求，广泛应用于烘培食品、针织品、文具、玩具、生活用品、医药等行业包装需求。

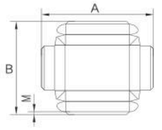
This machine adopts programmable motion controller system, photoelectric sensor, and man-machine interface control system to realize box-folding process at one time.The whole machine takes up small space, and it has a compact structure. High production efficiency. It is mainly suitable for the production of 250-400g ivory board, kraft paper and other packaging materials, especially for small-sized boxes. It is widely used in the packaging needs of baked food, knitwear, stationery, toys, daily necessities, medicine and other industries.

技术参数	Specifications	
型号	Model	ZK-2010
面纸尺寸	Cover paper size	
长	A	100-370mm
宽	B	110-470mm
盒子尺寸	Box size	
长	L	50-200mm
宽	W	40-100mm
高	H	10-60mm
翻边	M	9-11mm
纸张规格	Paper specifications	
纸张	Paper	250-400g/m²

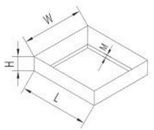
注 1.盒子高度受长度影响，需满足条件：高度 H<长度 L/2-(S+15)，(无宽边 S=0)；
2.极限尺寸会因纸板的特殊材质而变化；
3.本司不提供空气压缩机；
4.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	1300-2000Pcs/h
纸张堆放高度	Height of paper stockpile	600mm
纸板堆放台承重	Load-bearing of cardboard laydown platform	50kg
电源	Power supply	380V 50Hz
功率	Electrical power	6kW
气源	Air supply	200L/min 0.6MPa
机器净重	Net weight	1500kg
机器尺寸	Machine overall dimension	2200×1200×2200mm

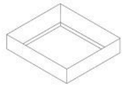
Note 1. The height of the box is affected by the length, and the condition must be met: height H<length L/2-(S+15), (No wide-edge S=0).
2. The limit size will change due to the special material of the cardboard.
3. The company does not provide air compressors.
4. Due to continuous innovation in product design, the above data is for reference only, subject to change without notice.



面纸 Covering paper



成品 Finished box


成品 Finished box



ZK-5540D

全自动天地盖制盒机
Fully Automatic
Box Making
Machine



本机采用伺服控制系统、可编程PLC程序控制系统、光电跟踪、瑞士乐百得热熔胶喷胶系统、触摸屏人机界面控制系统，集机电气为一体实现自动送纸、喷胶、折边及成型动作一次性完成。主要适用于300- 450白卡纸、牛皮纸、B/E/F瓦楞纸等包装材质的纸盒生产，广泛应用于食品、化妆品、服装、文具、玩具、水果、酒盒、日用品、保健品等天地盖包装纸盒需求。

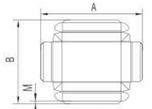
This machine adopts servo control system, programmable PLC control system, photoelectric tracking, Swiss Roabtech hot melt adhesive spraying system, touch screen man-machine interface control system, integrated machine electrical to realize automatic paper feeding, glue spraying, folding and the wrapping action is completed at one time. Mainly suitable for 300-450 ivory board, kraft paper, B/E/F corrugated paper, and other packaging materials. It is widely used in food, cosmetics, clothing, stationery, toys, fruits, wine boxes, daily necessities, health products, etc.

产品技术参数	Specifications				
型号	Model	ZK-5540D			
纸张类型	Paper type	瓦楞单边	瓦楞宽边	卡纸单边	卡纸宽边
纸张尺寸	Sizes of paper	Corrugated board single wall	Corrugated board double wall	Ivory board single wall	Ivory board double wall
长	A	210-740mm	244-740mm	210-640mm	244-640mm
宽	B	190-620mm	270-640mm	190-540mm	270-540mm
盒子尺寸	Box size				
长	L	100-550mm	100-430mm	100-430mm	100-380mm
宽	W	85-415mm	85-310mm	85-300mm	85-300mm
高	H	25-130mm	35-70mm	25-80mm	35-70mm
内包边	R	20-80mm	35-70mm	20-80mm	35-70mm
折边宽度	S	6mm	10-15mm	/	6-10mm
翻边	M	/	12-15mm	/	12-15mm
纸张厚度	Paper thickness	B\E\F	B\E\F	300-450g/m²	300-450g/m²

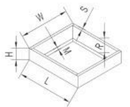
注：1. 小盒子长度L=Hx2+20mm+Mx2，成型导轨里面纸板宽向展开尺寸≤500mm；
2. 本司不提供空气压缩机；
3. 影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
4. 由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	1200-2400Pcs/h
纸张堆放的高度	Height of paper stockpile	700mm
纸板堆放台承重	Load-bearing of cardboard laydown platform	40Kg
电源	Power supply	380V 50Hz
功率	Electrical power	10kW
气源	Air supply	350L/min 0.6MPa
胶水桶容量	Glue tank capacity	8L
机器净重	Net weight	2200kg
机器尺寸	Machine overall dimension	4400x1500x2200mm

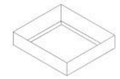
Note: 1. The length of the small box is L=Hx2+20mm+M×2, and the width of the cardboard in the forming guider is ≤500mm.
2. The company does not provide air compressors.
3. Several factors that affect the speed of the machine: raw materials, glue and operator proficiency.
4. Due to continuous innovation in product design, the above data is for reference only, subject to change without notice.

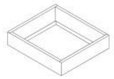


面纸
Covering paper



成品
Finished box


单边成品
Single wall finished box


宽边成品
Double wall finished box


飞达送纸
Feeding paper by feeder


喷胶折长边
Glue spray long side edge folding


喷胶进纸
Glue spraying and paper feeding


折耳
Corner folding


内折宽边
Broad-side edge infolding


成品
Finished box

ZK-2160

全自动制盒机
Fully Automatic
Box Making
Machine



本机采用伺服控制系统，运行稳定、精准、高效、工艺精简等特点。采用飞达上吸纸、导向轮纠编、真空输送、动态刮胶、填充内盒、包边成型、封底等流程，内外一体成型无需模具。使包装更环保，节约成本，稳定性强，效率高。适用于高档精品纸盒，如茶叶盒、电子产品包装盒、首饰盒、食品盒等。

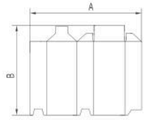
The machine adopts a servo control system and features stable, precise, efficient operation as well as streamlined processes. It employs processes such as paper suction by the feeder, deviation correction by the guide wheels, vacuum conveying, dynamic glue scraping, inner box filling, edge wrapping and shaping, and bottom sealing. The inner and outer parts are integrally formed without the need for molds. This makes the packaging more environmentally friendly, saves costs, has strong stability, and high efficiency. It is suitable for high-end exquisite paper boxes, such as tea boxes, packaging boxes for electronic products, jewelry boxes, food boxes, etc.

技术参数	Specifications	
型号	Model	ZK-2160
纸板尺寸	Ivory board size	
长	A	124-376mm
宽	B	124-258mm
盒子尺寸	Box size	
长	L	100-200mm
宽	W	25-100mm
高	H	25-60mm
纸板规格	Ivory board specification	
纸板厚度	T	0.6-0.9mm

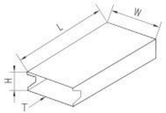
设备技术参数	Technical parameters	
速度	Speed	20-30Pcs/h
纸板堆放长度	Length of paper stockpile	720mm
电源	Power supply	380V 50Hz
功率	Electrical power	15kW
胶水桶容量	Glue tank capacity	20L
气源	Air supply	21L/min 0.6MPa
机器净重	Net weight	1500kg
机器尺寸	Overall dimension	4524x2380x1623mm

注 1.本公司不提供空气压缩机；
2.影响机器运行速度的几个因素：原材料、胶水、操作熟练度；
3.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

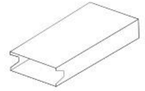
Note 1.The company does not provide air compressors.
2.Several factors that affect the speed of the machine: raw material, glue and operator proficiency.
3.Due to continuous innovation in product design, the above data is for reference only and are subject to change without notice.



纸板
Ivory board



成品
Finished box


成品
Finished box



ZK-6625

全自动制盒机
Fully Automatic
Box Making
Machine

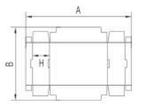


本机采用伺服控制系统、可编程PLC程序控制系统、光电跟踪、热熔胶喷胶系统、气源检测运行系统、触摸屏人机界面控制系统，集机电气为一体实现自动送纸、喷胶、折边及成型动作一次性完成的特点。本机除了制作传统的天地盖纸箱外，还可以制作其它纸箱的生产加工，广泛应用于食品包装箱、水果、蔬菜包装箱等纸箱类的加工制作需求。

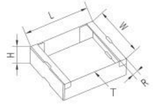
This machine adopts servo control system, programmable PLC control system, photoelectric tracking, hot-melt glue spraying system, air source detection and operation system, touch screen man-machine interface control system, integrating machine and electricity to realize automatic paper feeding and glue spraying , Folding and forming actions can be completed at one time, In addition to making traditional rigid cartons, this machine can also produce other cartons ,and is widely used in the processing and production needs of food packaging boxes, fruit and vegetable packaging boxes and other cartons.

技术参数	Specifications	
型号	Model	ZK-6625
纸板尺寸	Corrugated paper size	
长	A	500-1200mm
宽	B	450-1000mm
盒子尺寸	Box size	
长	L	300-600mm
宽	W	200-600mm
高	H	80-250mm
上包边尺寸	R	35-50mm
纸板规格	Corrugated paper specification	
纸板厚度	T	B瓦楞三、五层 B Corrugated three or five layers

注 1.纸板B向中心送纸扣位置展开尺寸≥450mm；
2.盒子大小规格和运行速度受面纸尺寸及制作盒子模式的约束；
3.本公司不提供空气压缩机；
4.影响机器运行速度的几个因素:制盒模式、原材料、胶水、操作熟练度；
5.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。



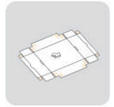
纸板
Corrugated paper



成品
Finished box



飞达送纸
Feeding paper by feeder



喷胶进纸
Glue spraying and paper feeding



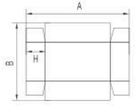
折耳
Corner folding



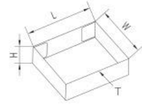
成品
Finished box

设备技术参数	Technical parameters	
速度	Speed	900-2000Pcs/h
纸张堆放的高度	Height of paper stockpile	500mm
纸板堆放台承重	Load-bearing of cardboard laydown platform	30kg
电源	Power supply	380V 50Hz
功率	Electrical power	16kW
胶水桶容量	Glue tank capacity	10L
气源	Air supply	300L/min 0.6MPa
机器净重	Net weight	1900kg
机器尺寸	Overall dimension	3280x1750x2400mm

Note 1.Cardboard B expands position to the central paper feed button≥450mm.
2.The size of the box is restricted by the size of the cover paper and box making types.
3.The company does not provide air compressors.
4.Several factors that affect the speed of the machine : box making type,raw material, glue and operator proficiency.
5.Due to continuous innovation in product design, the above data is for reference only and are subject to change without notice.



纸板
Corrugated paper



成品
Finished box



飞达送纸
Feeding paper by feeder



喷胶进纸
Glue spraying and paper feeding



折耳
Corner folding



成品
Finished box

ZK-2512

智能纸箱开槽割样机
Corrugated Box Making Machine

本机采用伺服控制系统、可编程运动控制器系统、人机界面。实现数字化调节方式和参数化功能设置，实现智能化操作功能。采用内置100余种纸箱模版箱型库功能，操作更简单快捷，实现机器1-6秒快速更换规格，省时省力，一次性完成纸板的送纸、开槽、打孔、碰线、分切、压线、修边的多种工序，一机多用，简化生产流程。机器结构紧凑，减少占地面积更省空间，适用于多规格、小批量散单纸箱的生产。

The machine is equipped with a servo control system, a programmable motion controller system, and a human-machine interface. It realizes digital adjustment methods and parameterized function settings, achieving intelligent operation functions. With the built-in function of a box type library containing more than 100 kinds of carton templates, the operation is simpler and faster. It enables the machine to quickly change specifications within 1-6 seconds, saving time and effort. It can complete multiple processes such as paper feeding, slotting, punching, creasing, cutting, scoring, and trimming of cardboard at one time, serving multiple purposes with one machine and simplifying the production process. The machine has a compact structure, reducing the floor space and saving more space. It is suitable for the production of cartons in multiple specifications and small batches of scattered orders.



技术参数	Specifications	
型号	Model	ZK-2512
纸板类型	Corrugated board type	单瓦 SW、双瓦 DW
纸板厚度	Corrugated board thickness	2-12mm
纸板克重	Corrugated board gram weight	≤1200g/m²
纸板长度	Corrugated board length	650mm-不限长 Unlimited length
纸板宽度	Corrugated board width	200-2500mm
开槽刀	Slotting knife	2片 / Pieces
横切刀	Cross-cutting knife	1片 / Piece
纵切刀	Longitudinal cutting knife	4片 / Pieces
纵压轮	Longitudinal compression roller	4片 / Pieces
纸板最小修边宽度	Minimum trimming width of cardboard	15mm

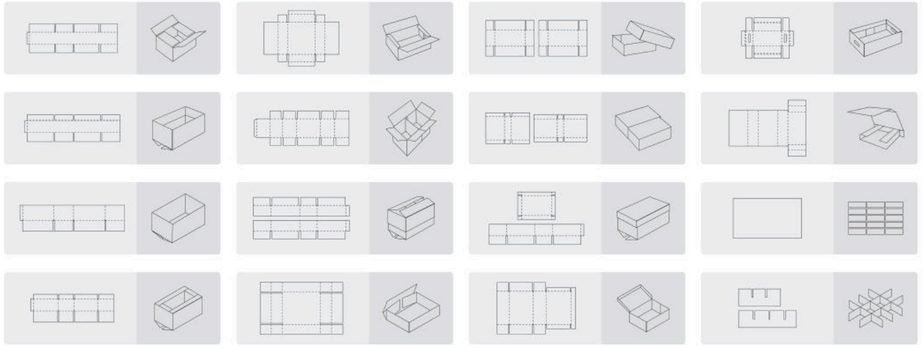
注 1.纵切刀具备磨刀功能；
2.特殊切割，选配振动刀；
3.影响机器运行速度的几个因素:原材料、尺寸、结构类型；
4.本公司不提供空气压缩机；
5.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	400-800 Sheets/H
电源	Power supply	380V 50Hz
功率	Electrical power	11kW
气源	Air supply	75L/min 0.6-0.7MPa
机器净重	Net weight	4200kg
机器尺寸	Overall dimension	3550x2000x1670mm

Note 1. The slitting knife has a sharpening function;
2. For special cutting, a vibration knife is optional;
3. Several factors that affect the machine's running speed: raw materials, size, and structure type;
4. The company does not provide air compressors;
5. Due to continuous innovation in product design, the above data is for reference only and are subject to change without notice.



单瓦、双瓦 SW、DW
2-12mm





纸浆模塑制品优势
Advantages Of Pulp Molding Products

以天然植物纤维为原料，出色的环保和可降解性，可替代塑料制品。
Using natural plant fibers as raw materials with excellent environmental protection and biodegradability , which is able to replace plastic products.

可回收再生利用，实现100%自然降解
Recyclable and achieving 100% natural degradation.

以先进的生产工艺生产出绿色环保制品
Produce green and environmental-friendly products with advanced production processes.

由内而外的新转变，突破传统工艺束缚，应用领域更加广泛
A new transformation from the inside out, breaking through the constraints of traditional processes and expanding the application scope.



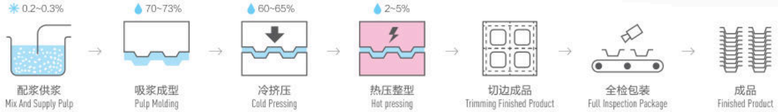
纸浆模塑系列
PULP MOLDING SERIES

应用领域：全降解，工业精品内衬及外盒包装，食品容器包装。
Application field: sustainable industrial packaging, tableware packaging.

ZK-FD 工包系列
Industrial Packaging Series

全自动纸浆模塑成型机
Automatic Pulp Molding Machine





高效工包机
High-efficiency Industrial Packaging Machine

三工位型：吸浆-冷挤-热压干燥
Three Station Type:
Suction-Cold Pressing-Hot Press Drying

四块模具：吸浆模-冷挤模-热压上模-热压下模
Four Station Type: Suction Mold-Cold Pressing Mold -Hot Pressing Upper Mold-Hot Pressing Lower Mold

型号	Model	FD1210	FD9590	FD8560	FD6555
模板尺寸	Platen size	1200X1000mm	950X900mm	850X600mm	650X550mm
热压合模力	Clamping force	60T	50T	30T	20T
电热功率	Heating power	84kW	60kW	60kW	24kW
最大高度	Max. product height	120mm	120mm	120mm	120mm

干燥效能提升
Drying Efficiency Improvement

深度冷挤压，减少热压模内
干燥能耗15%~30%，
干燥时间缩短10%。

Depth of cold pressing reduce energy consumption of drying in hot pressing process 15%-30% and the drying time reduced by 10%.

动作效能提升
Action Efficiency Improvement

热压整型合模动力机构采用伺服电机及机械多连杆机构，驱动力能耗节省20%以上，动作时间缩短10%。

The hot pressing mold clamping system adopts servo motor and mechanical linkage structure driving to save energy consumption of clamping by more than 20% and the action time reduced by 10%.

环境友好
Environmentally Friendly

无液压系统或气液增压缸的高分贝动作噪音及漏油污染问题。

No hydraulic system or airdraulic actuator high decibel noise and oil pollution.

精准电控
Precise Electric Control

采用运动控制器，精准控制各动作速度及定位，杜绝干扰，排除误动作。

Using motion controller, the movement speed and positioning precision control, eliminate interference, eliminate false action.

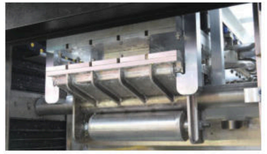
产品精美
Exquisite Products

采用翻转吸浆，可以生产较为精致的小角度产品。

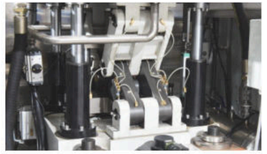
Adopt flip suction structure, small drafting angle product made easily.



翻转吸浆系统
Flip Suction System



冷挤压系统
Cold Press System

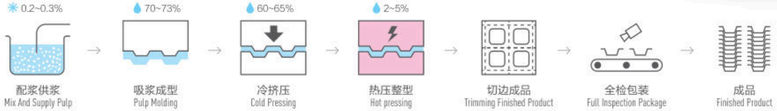


热压-机械五连杆系统
Hot Press-Five-linkage Mechanical System

ZK-FDA 工包系列
Industrial Packaging Series

全自动纸浆模塑成型机
Automatic Pulp Molding Machine





精品工包机
Fine Industrial Packaging Machine

四块模具：吸浆模-冷挤模-热压上模-热压下模
Four Station Type: Suction-Cold Pressing-Hot Pressing Upper Mold-Hot Press Lower Mold

五块模具：吸浆模-冷挤模-热压上模-热压下模-转移模
Five Station Type:
Suction Mold -Cold Pressing Mold-Hot Pressing Upper Mold-Hot Press Lower Mold-Transfer Mold

型号	Model	FDA1210	FDA9590	FDA8560	FDA6555
模板尺寸	Platen size	1200X1000mm	950X900mm	850X600mm	650X550mm
热压合模力	Clamping force	60T	50T	30T	20T
电热功率	Heating power	84kW	60kW	60kW	24kW
最大高度	Max. product height	120mm	120mm	120mm	120mm

干燥效能提升
Drying Efficiency Improvement

深度冷挤压，减少热压模内干燥能耗15%~30%，干燥时间缩短10%。

Depth of cold pressing reduce energy consumption of drying in hot pressing process 15%-30% and the drying time reduced by 10%.

动作效能提升
Action Efficiency Improvement

热压整型合模动力机构采用伺服电机及机械多连杆机构，驱动力能耗节省20%以上，动作时间缩短10%。

The hot pressing mold clamping system adopts servo motor and mechanical linkage structure driving to save energy consumption of clamping by more than 20% and the action time reduced by 10%.

环境友好
Environmentally Friendly

无液压系统或气液增压缸的高分贝动作噪音及漏油污染问题。

No hydraulic system or airdraulic actuator high decibel noise and oil pollution.

精准电控
Precise Electric Control

采用运动控制器，精准控制各动作速度及定位，杜绝干扰，排除误动作。

Using motion controller, the movement speed and positioning precision control, eliminate interference, eliminate false action.

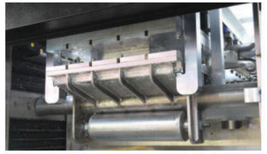
产品精美
Exquisite Products

采用翻转吸浆，可以生产较为精致的小角度产品。

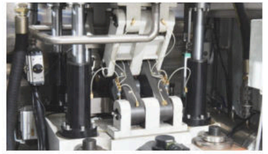
Adopt flip suction structure, small drafting angle product made easily.



翻转吸浆系统
Flip Suction System



冷挤压系统
Cold Press System



热压-机械五连杆系统
Hot Press-Five-linkage Mechanical System

ZK-FD-4030A 工包系列 Industrial Packaging Series

全自动纸浆模塑制浆成型一体机
Automatic Pulp Molding
Machine With Pulping System



模板尺寸400*300mm，适合大部分的产品打样，采用翻转吸浆设计，全电伺服连杆机构，提供高精度的工艺需求，适合精品工业包装产品打样。配置独立专供的制浆系统，小系统方便更换浆料，机动供应打样机小规模的生产。

The template size is 400*300mm, suitable for most product prototyping. It adopts a flip suction pump design and a fully electric servo linkage mechanism, providing high-precision processing requirements. It is suitable for prototyping of high-quality industrial packaging products. It is equipped with an independent dedicated pulp system. The small system is convenient for changing the pulp, and can flexibly supply the small-scale production of the prototyping machine.

模版尺寸	Mold size	400×300mm
生产能力	Cycle Time	50～90秒/1模 45～90sec
功率	Power	36KW（含制浆系统）
机器净重	Net weight	约3.5T
机器尺寸	Overall dimension	2150×1400×2250mm

干燥效能提升
Drying Efficiency Improvement

深度冷挤压，减少热压模内
干燥能耗15%~30%，
干燥时间缩短10%。

Depth of cold pressing reduce energy consumption of drying in hot pressing process 15%-30% and the drying time reduced by 10%.

动作效能提升
Action Efficiency Improvement

热压整型合模动力机构采用伺服电机及机械多连杆机构，驱动力能耗节省20%以上，动作时间缩短10%。

The hot pressing mold clamping system adopts servo motor and mechanical linkage structure driving to save energy consumption of clamping by more than 20% and the action time reduced by 10%.

环境友好
Environmentally Friendly

无液压系统或气液增压缸的高分贝动作噪音及漏油污染问题。

No hydraulic system or airdraulic actuator high decibel noise and oil pollution.

精准电控
Precise Electric Control

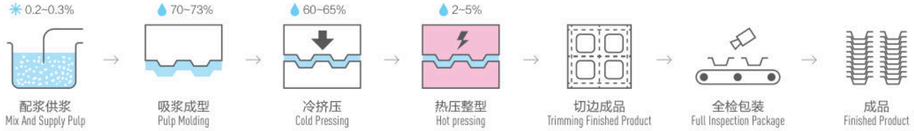
采用运动控制器，精准控制各动作速度及定位，杜绝干扰，排除误动作。

Using motion controller, the movement speed and positioning precision control, eliminate interference, eliminate false action.

产品精美
Exquisite Products

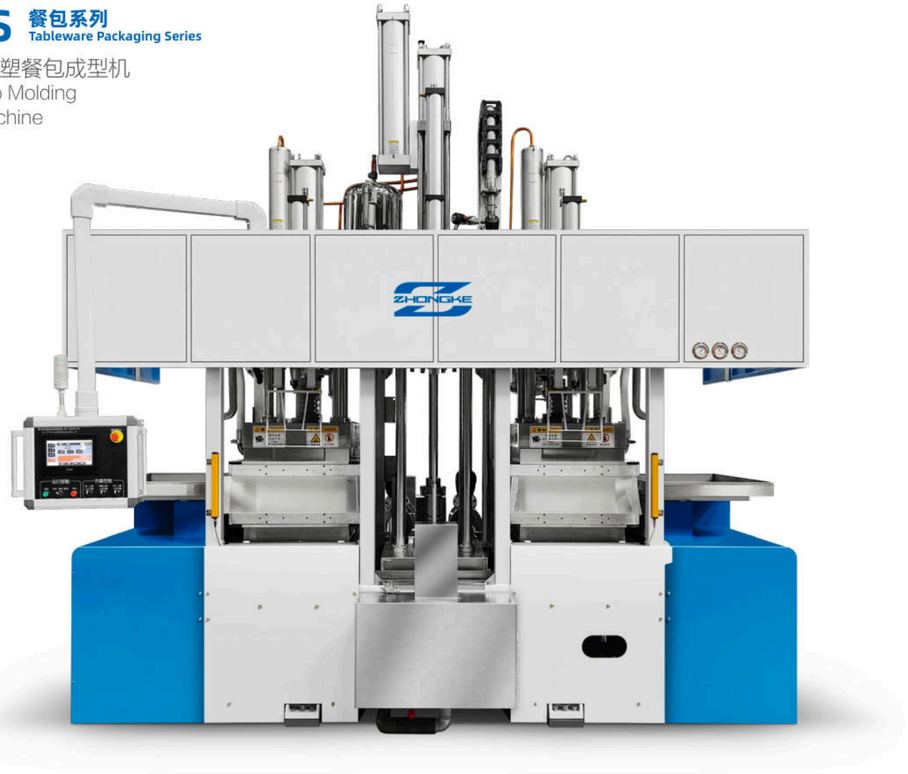
采用翻转吸浆，可以生产较为精致的小角度产品。

Adopt flip suction structure, small drafting angle product made easily.



ZK-WS 餐包系列 Tableware Packaging Series

全自动纸浆模塑餐包成型机
Automatic Pulp Molding Tableware Machine



型号	Model	ZK-WS9570	ZK-WS1212
模板尺寸	Mold Size	950X700mm	1200X1200mm
热压合模力	Hot Press Force	30T	60T
冷压合模力	Cold Press Force	30T	30T
干燥热能	Drying Energy Type	导热油 Conduction oil	导热油 Conduction oil
动力功率	Driving Power	1kW	1kW
最大高度	Max. Product Height	120mm	120mm
生产周期时间	Cycle Time	16-36 Sec/mold	20-40 Sec/mold

其他模板尺寸需要定制设计 Other mold platen sizes require custom design

干燥效能提升
Enhanced Drying Efficiency

深度冷挤压，减少热压模内
干燥能耗15%~30%，
干燥时间缩短10%。

Deep cold extrusion reduces thermal compression drying energy consumption by 15%-30% and shortens drying time by 10%.

动作效能提升
Enhanced Operational Efficiency

闭环控制气路，节省能源，
每小时动力耗电低至1kw。

The closed-loop control system optimizes airflow, significantly reducing energy consumption to just 1 kW per hour.

环境友好
Environmentally Friendly

各气动执行元件设计独有的消音
系统，气缸运行时基本没有噪音。

Each pneumatic actuator features a proprietary noise reduction system, ensuring virtually silent operation during cylinder activation.

超高生产效率
Exceptional Production Efficiency

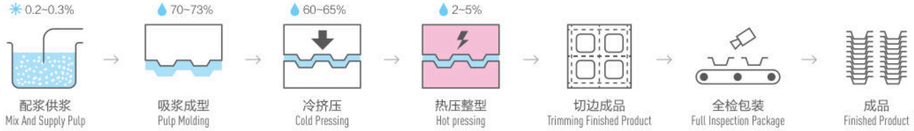
餐盘类产品可达220模/小时，
餐盒类产品可达200模/小时。

Plates reach 220 molds per hour, while food containers achieve 200 molds per hour.

稳定运行
Stable Operation

专利技术精准控制气缸各段运行速度，
避免震动。核心部件经过多年测试，
确保可靠性和长寿命。

The patented technology precisely controls the speed of each cylinder section to prevent vibrations. Core components have undergone years of testing to ensure reliability and long service life.



ZK-WSCR 餐包系列 Tableware Packaging Series

全自动纸浆模塑餐包成套设备
Fully Automatic Robotic Arm Transfer Tableware Pulp Molding Machine



型号	Model	WSCR1212	WSCR1095
模板尺寸	Platen size	1200X1200mm	1000X950mm
热压合模力	Clamping force	55T	40T
干燥热能	Drying energy	电加热 Electrical heating	电加热 Electrical heating
电热功率	Heating power	36+36kW（可选36+48kW optional）	27+27kW（可选27+36kW optional）
最大高度	Max. product height	100mm	100mm
生产周期时间	Cycle time	22-40 Sec/mold	22-40 Sec/mold

其他模板尺寸需要定制设计 Other mold platen sizes require custom design

干燥效能提升
Drying Efficiency Improvement

深度冷挤压，减少热压模内干燥能耗15%~30%，干燥时间缩短10%。

Depth of cold pressing reduce energy consumption of drying in hot pressing process 15%-30% and the drying time reduced by 10%.

动作效能提升
Action Efficiency Improvement

热压整型合模动力机构采用伺服电机及机械多连杆机构，驱动力能耗节省20%以上，动作时间缩短10%。

The hot pressing mold clamping system adopt servo motor and mechanical linkage structure drive to save energy consumption of clamping by more than 20% and the action time reduced by 10%.

环境友好
Environmentally Friendly

无液压系统或气液增压缸的高分贝动作噪音及漏油污染问题。

No hydraulic system or airdraulic actuator high decibel noise and oil pollution.

精准电控
Precise Electric Control

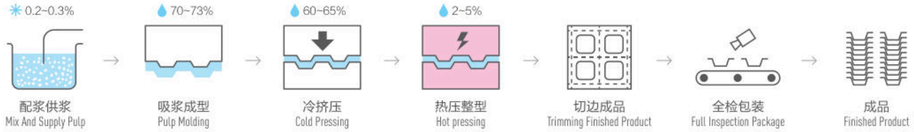
采用全伺服电机驱动，精准控制各动作速度及定位，杜绝干扰，排除误动作。

Drived by servo motor. Accurately control the speed and positioning of each movement. eliminate interface and false action.

合模保护
Mould Closing Protection

合模慢速消除冲击，延长模具寿命

Adjustable slow clamping speed eliminate impact to extend mould life span.



全球支持服务

我们乐于为您提供全方位支持

Global support services

We are pleased to provide you with comprehensive support



为更好地服务广大客户，我们在全球多个区域设立了办事处。专注智能全自动天地盖制盒机系列以及全自动纸浆模塑成型机系列产品。

我们拥有20多年丰富的行业经验，产品广销全球60多个国家及地区，装机数量在行业中名列前茅。我们一直致力于为我们的合作伙伴提供实现目标所需的先进工艺、设备服务和创新技术，满足其特定的功能需求。

我们将持续以独特的市场定位，以革新的技术实力，竭诚为客户提供全方位服务。

In order to better serve our customers, we have set up offices in many regions around the world. Focusing on developing and manufacturing Intelligent Automatic Rigid Box Making Machines And Automatic Pulp Molding Machines.

We have more than 20 years rich industry experience, and our products are widely sold in more than 60 countries and regions around the world. The installed capacity is the best among the industry.

We have been committed to providing our business partners with the advanced equipment and innovative technologies to achieve their goals and to meet their specific functional needs. We will continue to provide a full range of services to customers with unique market positioning and innovative technical strength.

中科云数据中心

Zhongke Cloud Data Center



大数据分析　实时监测　远程操作　用户反馈

Big data analysis　Real-time monitoring　Remote operation　Customer feedback

