

我们专注行业 并坚持创新

WE FOCUS ON THE INDUSTRY AND
INSIST ON INNOVATION

包装行业绿色升级 以创新纸容器技术赋能

浙江志信机械有限公司是一家集机械研发、制造、营销于一体的全自动纸成型设备制造公司。本公司主营产品为全自动立体纸餐盒机，纸餐盒机、甜筒机、汉堡纸分切机。公司汇聚了一批行业内资深研发、管理、生产技术团队，拥有15台精加工设备自主生产机器配件和模具。

Zhejiang Zhixin is a fully automatic paper-forming machinery company that integrates mechanical R&D, intelligent manufacturing, and marketing. The company's main products are fully automatic carton forming machines, paper plate machines, paper corn forming machines and paper slitting machines. The company has gathered a group of senior R&D, management, and production technical teams in the industry, and owns more than 15 sets CNC machines for independently producing machine parts and molds.

多年来我们的机器销往世界各地，包括欧洲各国，美洲南北部，中东各国，东南亚等国及等地。产品拥有CE，ISO9001体系认证，符合国际标准。我们致力立体纸盒糊机工业4.0的研发，提供全方位的全系统最佳组合的整体解决方案，打造智能化、信息化、数字化管理系统。

Over the years, our machines have been sold to all over the world, including European countries, East and North American countries, Middle East, South Asia, and so on. The products have CE and ISO9001 system certification and meet international standards. We are committed to the research and development of the three-dimensional carton gluer Industry 4.0, providing a full range of overall solutions with the best combination of the whole system, and creating an intelligent, information-based, and digital management system.



FEATURES 设备特点

结构坚固，品质优良，噪音低，效率高。它有送纸单元、调整单元、胶水单元、成型单元、成品收集单元和计数单元。适合生产汉堡盒，船盒，薯条盒，打包盒等一系列餐盒。

The machine features firm structure, high quality, low noise, and high efficiency. It has a paper feeding unit, an adjustment unit, a gluing unit, a forming unit, a products collection unit, and a counting unit. Suitable for producing a series of meal boxes such as hamburger boxes, boat boxes, French fries boxes, take-away boxes, etc.

OPTIONAL 选配

2/4枪冷胶或热熔胶喷胶机、等离子、插标机。
2/4 guns automatic cold/ hot melt glue sprayer, plasma, tape insert machine.



BOX TYPE 可做盒型



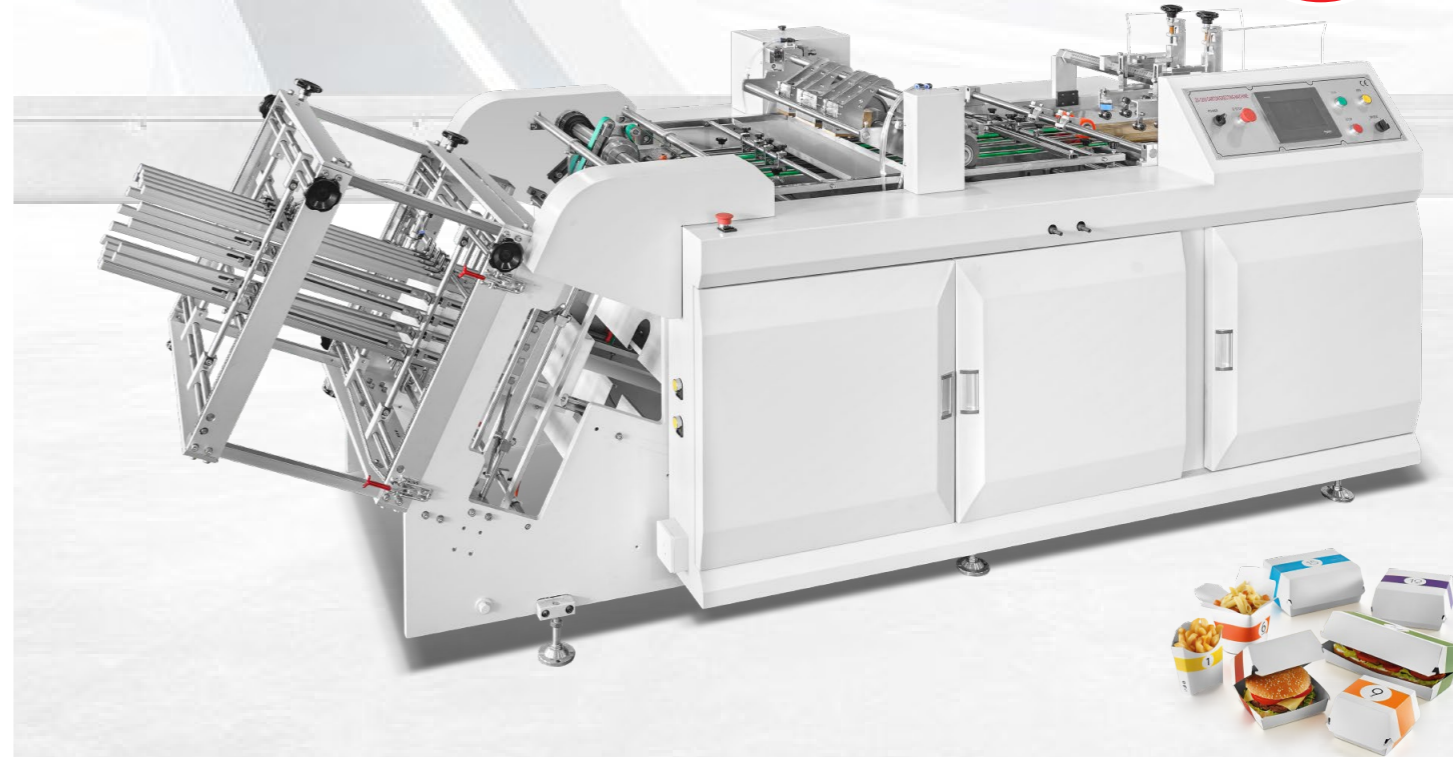
TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-1200
Paper Gram Weight	纸张克重	180-400g
Speed	速度	30-160pcs/min
Paper Thickness	纸张厚度	0.3-1.5mm
Min. Paper Size	最小纸张尺寸	120*120mm
Max. Paper Size	最大纸张尺寸	600*500mm
Air Pressure	气压要求	0.5Mpa
Voltage	电压	380v
Current	电流	12A
Total Power	总功率	2.5kw
Frequency	频率	50HZ/60HZ
Machine Weight	机器重量	1400kg
Machine Size	机器尺寸	3500*1350*1500mm

ZX-1200

立体纸盒成型机

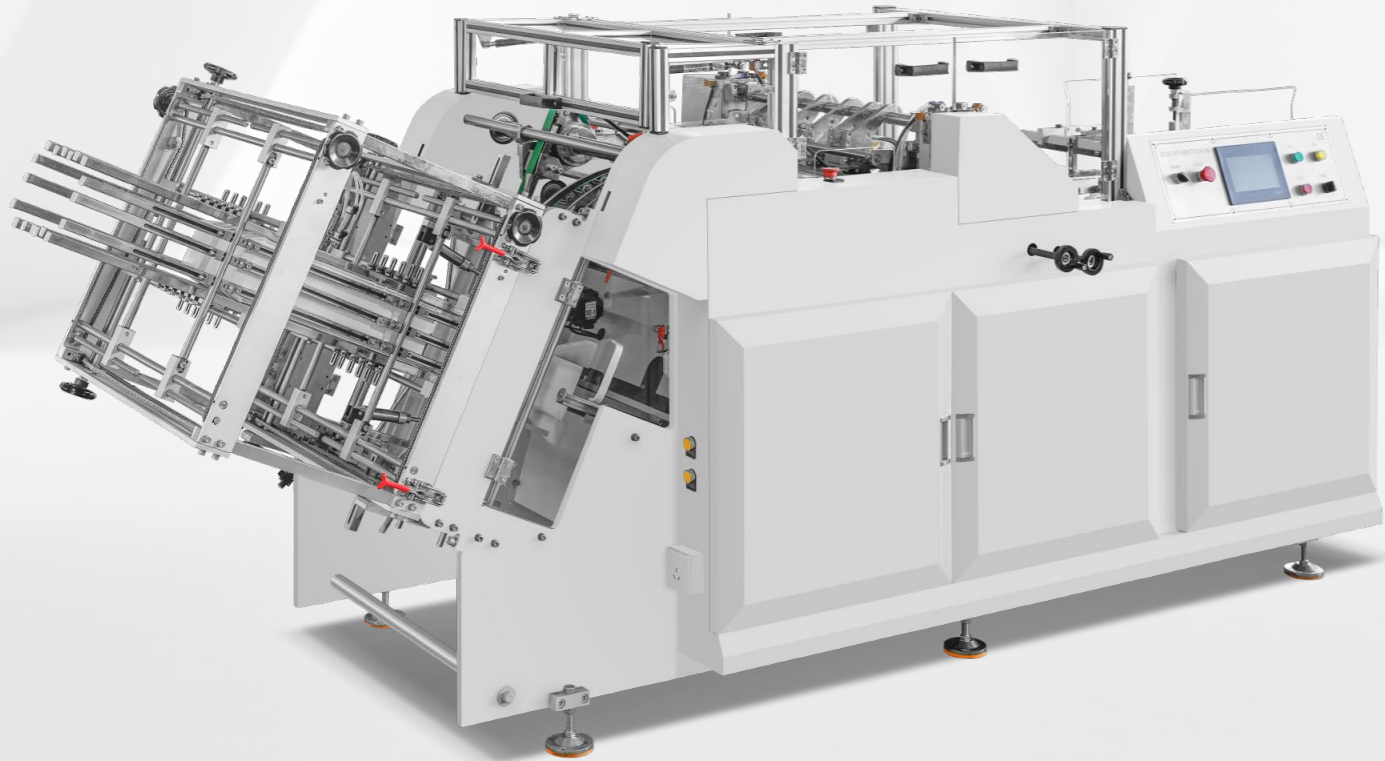
CARTON ERECTING MACHINE



ZX-1200 (4 SERVO MOTORS)

立体纸盒成型机

CARTON ERECTING MACHINE



最大生产速度
Maximum speed
300 pcs/Min

智能高效
INTELLIGENT
EFFICIENT

FEATURES 设备特点

结构坚固，品质优良，噪音低，效率高，采用四伺服电机，换模具更方便，使用更智能，运行更稳定。它有送纸单元、调整单元、胶水单元、成型单元、成品收集单元和计数单元。适合生产汉堡盒，船盒，薯条盒，打包盒等一系列餐盒。

The machine functions with a solid structure, excellent quality, low noise, and high efficiency. Four servo motors ensure more stable operation, more convenient to change molds and more intelligent to use. The machine has a paper feeding unit, adjustment unit, gluing unit, forming unit, products collection unit, and counting unit. Suitable for producing a series of meal boxes such as hamburger boxes, boat boxes, French fries boxes, take-away boxes, etc.

BOX TYPE 可做盒型



OPTIONAL 选配

2/4枪冷胶或热熔胶喷胶机、等离子、插标机。
2/4 guns automatic cold/ hot melt glue sprayer, plasma, tape insert machine.



TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-1200(4 Servo Motors)
Paper Gram Weight	纸张克重	180-400g
Speed	速度	30-300pcs/min
Paper Thickness	纸张厚度	0.3-1.5mm
Min. Paper Size	最小纸张尺寸	120*120mm
Max. Paper Size	最大纸张尺寸	600*500mm
Air Pressure	气压要求	0.5Mpa
Voltage	电压	380v
Current	电流	20A
Total Power	总功率	6.5kw
Frequency	频率	50HZ/60HZ
Machine Weight	机器重量	1400kg
Machine Size	机器尺寸	3500*1350*1500mm

OPTIONAL 选配

2/4枪冷胶或热熔胶喷胶机、等离子、插标机。
2/4 guns automatic cold/ hot melt glue sprayer, plasma, tape insert machine.



BOX TYPE 可做盒型



FEATURES 设备特点

双工位立体纸盒机通过冲压将纸张直接立体成形，减去了传统糊盒机加工的餐盒需将其撑开的动作，大大缩短食品的装盒时间。产品盒可以盛装固体和液体食物，满足了快餐食品对于包装盒的要求，环保、卫生、密封良好及快速流转。
整机全伺服控制，双工位可独立使用，符合“CE”认证，还具备传送精确稳定、生产效率、占地面积小等特点。在同一机器上可以通过更换模具来成型不同纸盒。

Double station carton erecting machine directly forms the paper boxes by stamping, saving time for the traditional opening boxes process before packing food. The boxes can not only be filled with solid food but also liquid food, meeting the request for environmentally-friendly, hygienic, well-sealing, and fast circulation.

The whole machine is fully servo controlled, and the double stations can be used independently. The machine complies with the "CE" certification and also features accurate and stable transmission, high production efficiency, and small floor area. Various product boxes can be formed on the same machine by changing the mould.

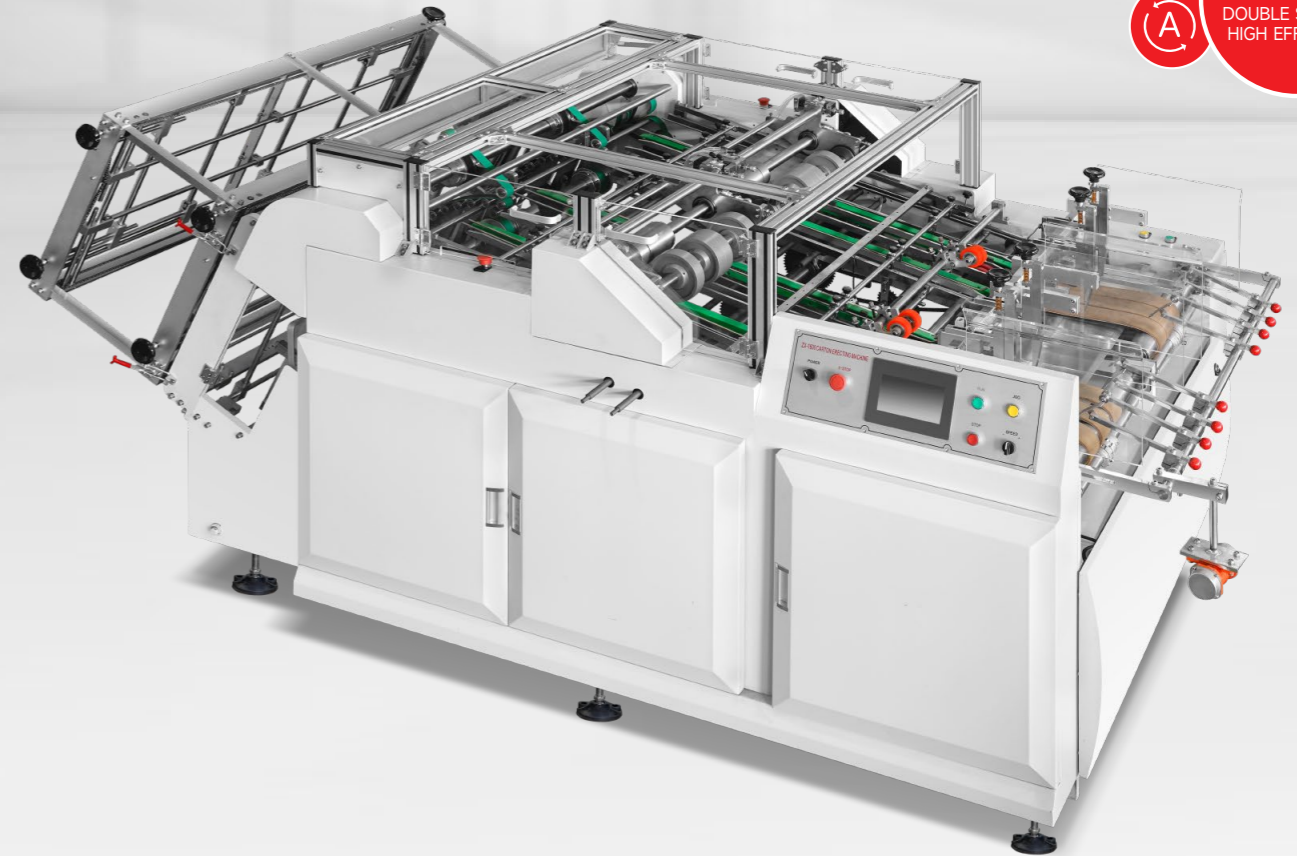
TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-1600
Paper Gram Weight	纸张克重	180-400g
Speed	速度	60-360pcs/min
Paper Thickness	纸张厚度	0.3-1.5mm
Min. Paper Size	最小纸张尺寸	120*120mm
Max. Paper Size	最大纸张尺寸	600*500mm
Air Pressure	气压要求	0.5Mpa
Voltage	电压	380v
Current	电流	23A
Total Power	总功率	7.5kw
Frequency	频率	50HZ/60HZ
Machine Weight	机器重量	2000kg
Machine Size	机器尺寸	3500*1870*1550mm

ZX-1600

双工位立体纸盒成型机

DOUBLE-STATION CARTON ERECTING MACHINE



最大生产速度
Maximum speed

360 pcs/Min

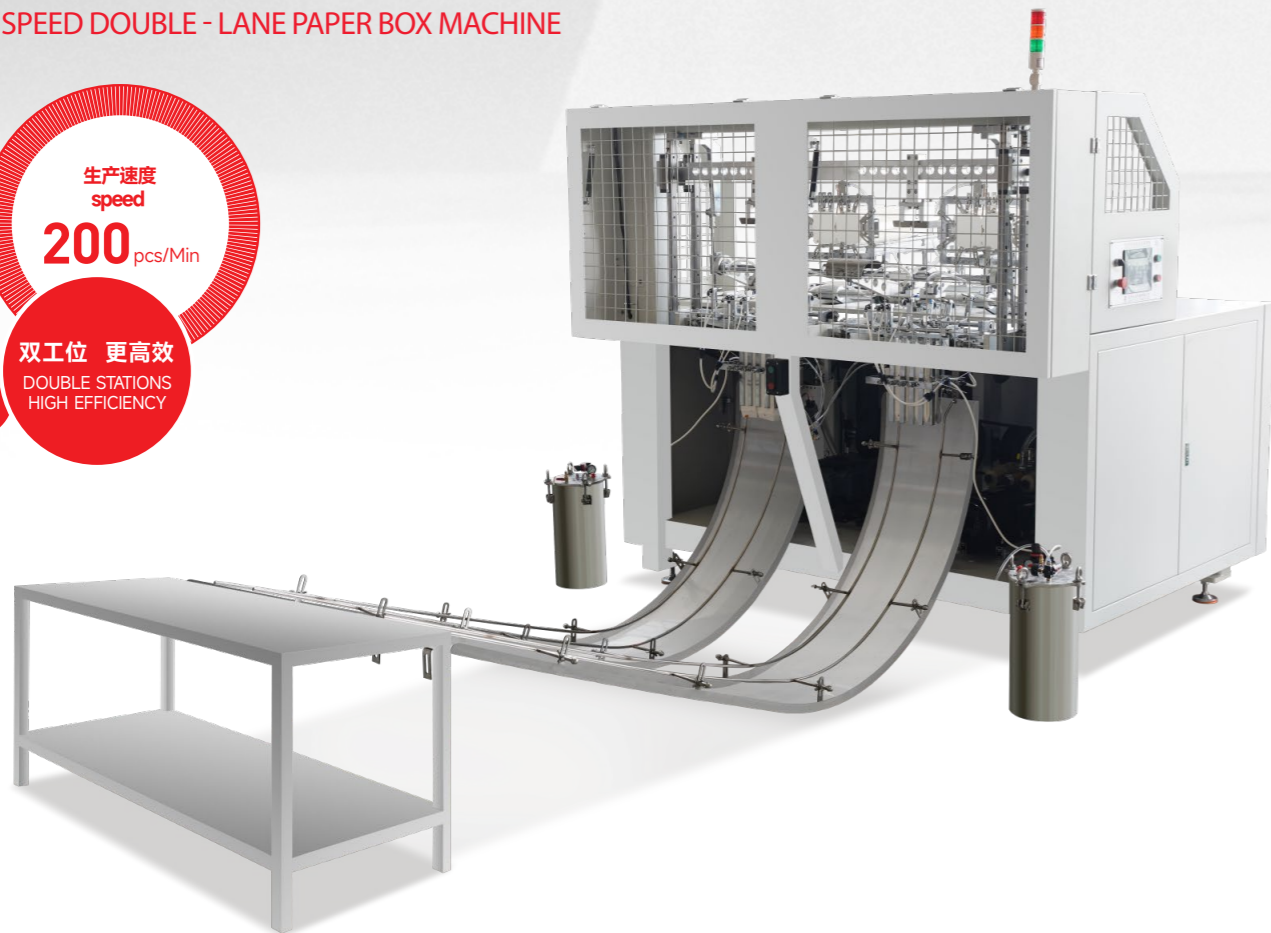
双工位 更高效

DOUBLE STATIONS
HIGH EFFICIENCY

ZX-2000

高速立式双工位纸盒成型机

HIGH SPEED DOUBLE - LANE PAPER BOX MACHINE



BOX TYPE 可做盒型



FEATURES 设备特点

ZX - 2000 机型特别适用于成型产量较大的快餐盒跟异性盒，像汉堡盒、三角披萨盒，打包盒等等。相比普通立体纸盒机速度快、送料时间长、收集产品多、节约人工成本。

This machine is especially suitable for fast food boxes and special-shaped boxes with large molding output, such as hamburger boxes, triangular pizza boxes, take-away boxes, etc. Compared with the other carton erecting machines, it's faster, the feeding time is longer, and has a guide rail to collect more products to save labor costs.

TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-2000
Paper Gram Weight	纸张克重	180-400g
Speed	速度	30-200pcs/min
Paper Thickness	纸张厚度	0.3-1.5mm
Min. Paper Size	最小纸张尺寸	150*150mm
Max. Paper Size	最大纸张尺寸	500*380mm
Air Pressure	气压要求	0.5Mpa
Voltage	电压	380v
Current	电流	23A
Total Power	总功率	7.5kw
Frequency	频率	50HZ/60HZ
Machine Weight	机器重量	2000kg
Machine Size	机器尺寸	2300*2200*2100mm

ZX-550

自动纸盒热成型机

AUTOMATIC CARTON THERMOFORMING MACHINE

BOX TYPE 可做盒型



TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-550
Paper Gram Weight	纸张克重	210-400g
Speed	速度	30-50pcs/min
Min. Paper Size	最小纸张尺寸	150*150mm
Max. Paper Size	最大纸张尺寸	500*480mm
Voltage	电压	380v
Current	电流	10A
Total Power	总功率	6kw
Frequency	频率	50HZ/60HZ
Machine Weight	机器重量	900kg
Machine Size	机器尺寸	1900*1000*2200mm

OPTIONAL 选配

2/4枪热熔胶喷胶机。
2/4 guns automatic hot melt glue sprayer.



ZX-550S (气缸)

双工位纸盒热成型机

DOUBLE STATION CARTON THERMOFORMING MACHINE

BOX TYPE 可做盒型



TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-550S
Paper Gram Weight	纸张克重	200-400g
Speed	速度	30-100pcs/min
Min. Paper Size	最小纸张尺寸	150*150mm
Max. Paper Size	最大纸张尺寸	500*480mm
Voltage	电压	380v
Current	电流	32A
Total Power	总功率	11-13kw
Frequency	频率	50HZ/60HZ
Machine Weight	机器重量	1500kg
Machine Size	机器尺寸	2250*1650*2300mm

OPTIONAL 选配

2/4枪热熔胶喷胶机。
2/4 guns automatic hot melt glue sprayer.



ZX-500S

全自动双工位热成型机

AUTOMATIC HYDRAULIC CARTON THERMOFORMING MACHINE



FEATURES 设备特点

全自动双工位热成型机是全自动纸品质成型设备，具有速度快、操作方便等优点。本机采用自带热空气发生装置，适用于单PE淋膜纸。通过自动送纸、加热（自带热空气发生装置）、热压成型（粘合餐盒的四角，六角，八角）、自动点数收集、微电脑控制等连续工序，用于生产单格的一次性米饭盒、餐盒等。机械传动、速度、节能、稳定、操作简单。

The automatic hydraulic carton thermoforming machine is a fully automatic paper forming machine with the advantages of high speed and convenient operation. This model uses a self-contained hot air generator for single PE coated paper. It is used to produce single-color disposable paper lunch boxes, cake tray and food packaging boxes through automatic feeding, heating (with hot air generating device), hot press forming (four corners of bonded lunch boxes), automatic point collection, and microcomputer control. Mechanical transmission, energy saving, stability, and easy operation.

BOX TYPE 可做盒型



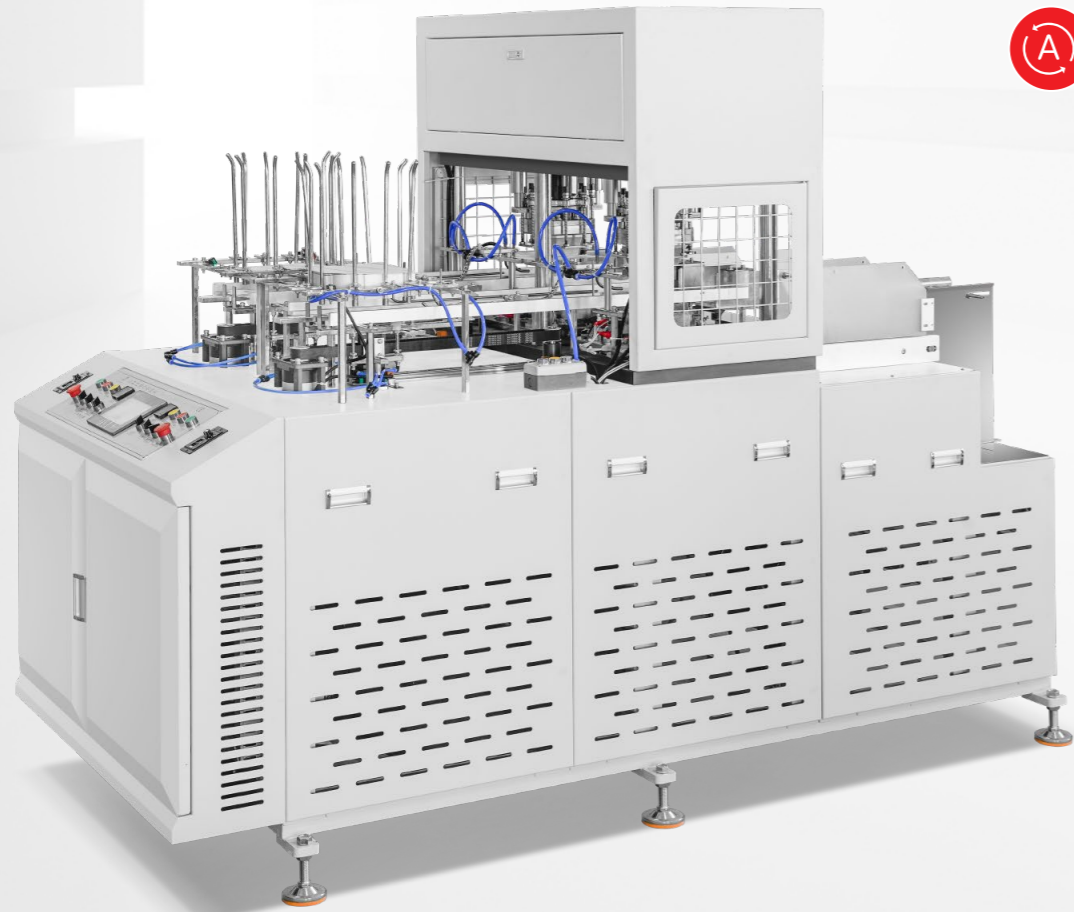
TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-500S(液压)
Paper Gram Weight	纸张克重	200-600g/m ² PE淋膜纸
Speed	速度	60-100pcs/min
Min. Paper Size	最小纸张尺寸	120*100mm
Max. Paper Size	最大纸张尺寸	480*480mm
Voltage	电压	380V 50hz
Total Power	总功率	10KW
Required air pressure	所需气压	0.5Mpa
Machine Weight	机器重量	1500kg
Machine Size	机器尺寸	2170*1450*2100mm

ZX-700

双工位八角纸盒立体成型机

DOUBLE STATION OCTAGONAL PAPER BOX FORMING MACHINE



FEATURES 设备特点

本机采用机械结构，全自动吸纸走纸，采用液压式一体成型，配备高精度耐用性强的45号钢制模具，拥有稳定、高效、精准折角的性能。

八角盒产品应用范围广，可用于快餐打包、生鲜水果打包、露营野餐等。

This machine adopts mechanical structure, fully automatic paper suction and feeding, hydraulic one-piece molding, equipped with high-precision and durable 45-grade steel mold, with stable, efficient and accurate corner folding performance.

Octagonal boxes have a wide range of applications and can be used for fast food packaging, fresh fruit packaging, camping picnics, etc.

BOX TYPE 可做盒型



TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-700
Paper Gram Weight	纸张克重	300g
Speed	速度	40-70pcs/min
Min. Paper Size	最小纸张尺寸	185*185mm
Max. Paper Size	最大纸张尺寸	400*400mm
Voltage	电压	380v
Current	电流	30A
Total Power	总功率	12kw
Frequency	频率	50HZ/60HZ
Machine Weight	机器重量	1500kg
Machine Size	机器尺寸	2550*1350*1900mm

FEATURES 设备特点

本机具备稳定、高效、精准折角的性能，双模具热成型。铝合金模具精度高，耐用性强。适用于单面淋膜纸，产品双层纸张折叠效果好，外形美观，适用于盛装寿司，饼干，小蛋糕等食物。

This machine has stable, efficient and accurate folding performance, dual-mold thermoforming. The aluminum alloy mold has high precision and strong durability. It is suitable for single-sided coated paper. The product has good double-layer paper folding effect and beautiful appearance. It is suitable for sushi, biscuits, small cakes and other foods.

BOX TYPE 可做盒型



TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-600
Paper Gram Weight	纸张克重	200-400g
Speed	速度	30-48pcs/min
Min. Paper Size	最小纸张尺寸	150*150mm
Max. Paper Size	最大纸张尺寸	350*350mm
Voltage	电压	380v
Current	电流	16A
Total Power	总功率	6kw
Frequency	频率	50HZ/60HZ
Machine Weight	机器重量	1000kg
Machine Size	机器尺寸	1750*1500*1600mm

ZX-600

西点盒成型机

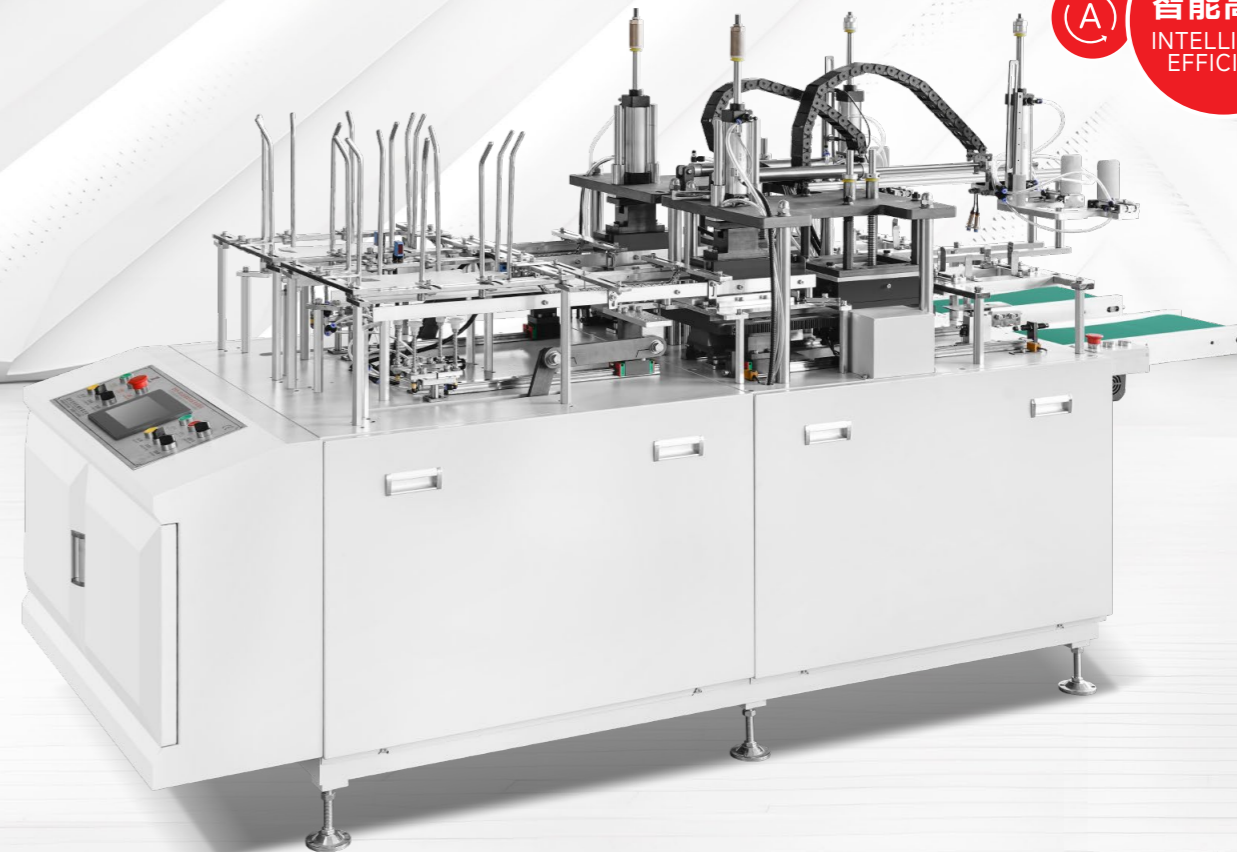
PASTRY BOX FORMING MACHINE

最大生产速度
Maximum speed

50 pcs/Min



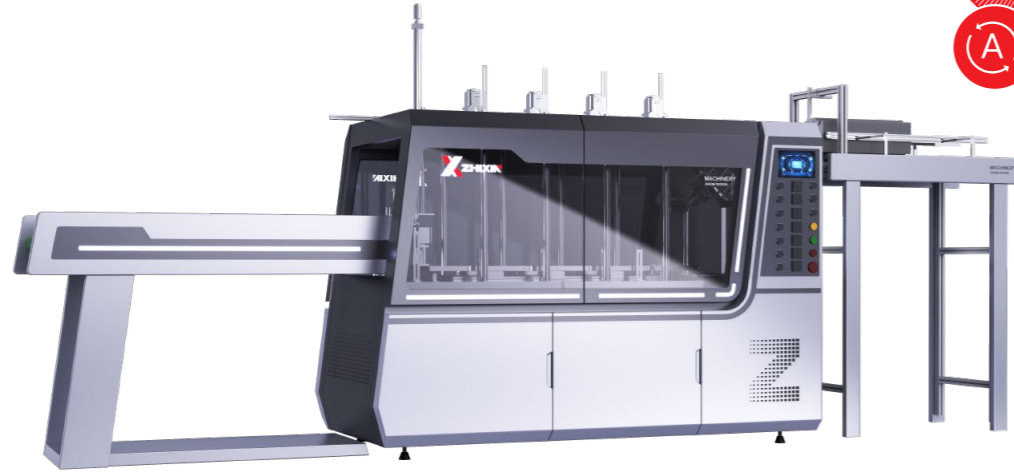
智能高效
INTELLIGENT
EFFICIENT



ZX-800

单工位全伺服卷边纸盒成型机

SINGLE LANE FULL SERVO SQUARE BOWL FORMING MACHINE



最大生产速度
Maximum speed
30 pcs/Min

智能高效
INTELLIGENT
EFFICIENT

ZX-800S

双工位全伺服卷边纸盒成型机

DOUBLE LANE FULL SERVO SQUARE BOWL FORMING MACHINE



最大生产速度
Maximum speed
60 pcs/Min

智能高效
INTELLIGENT
EFFICIENT

BOX TYPE 可做盒型



TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-800
Speed	速度	20-30pcs/min
Paper Gram Weight	纸张克重	260-330g
Max. paper size	最大纸张尺寸	300*280mm
Voltage	电压	380V 50hz
Total Power	总功率	9KW
Machine Weight	机器重量	1300kg
Machine Size	机器尺寸	2560*1260*1950mm(加传送带总长5000mm) 2560*1260*1950mm (total length including conveyor belt: 5000mm)
Air Supply	所需气压	0.4-0.5Mpa (需要空压机) 0.4-0.5Mpa (need air compressor)

BOX TYPE 可做盒型



TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-800S
Speed	速度	40-60pcs/min
Paper Gram Weight	纸张克重	260-330g
Max. paper size	最大纸张尺寸	300*280mm
Voltage	电压	380V 50hz
Total Power	总功率	18KW
Machine Weight	机器重量	2600kg
Machine Size	机器尺寸	2066*1896*2000mm (加传送带总长4500mm) 2066*1896*2000mm (total length including conveyor belt: 5000mm)
Air Supply	所需气压	0.4-0.5Mpa (需要空压机) 0.4-0.5Mpa (need air compressor)

ZX-550F

单工位飞机纸盒成型机

PAPER LUNCH BOX FORMING MACHINE



最大生产速度
Maximum speed

30 pcs/Min

A

智能高效
INTELLIGENT
EFFICIENT

FEATURES 设备特点

全自动六角盒/邮政盒成型机是一款全自动纸盒生产解决方案，专为生产六角盒和折叠邮政盒而设计。该机型生产速度快、机械传动稳定、操作简便。该机型配备智能加热系统和精密成型模块，适用于单面或双面PE淋膜纸。

该机器自动完成送纸、加热、成型、压边、收盒等工序。广泛应用于烘焙食品、外卖食品和礼品的包装。该机器采用可编程控制，成型精度高，确保节能高效，并保证纸盒质量始终如一。

应用领域：六角礼盒、邮政盒、食品包装盒、零食盒等。

The paper lunch box forming machine is a fully automatic paper box making solution designed for producing hexagonal boxes and folding mailer boxes. It features high-speed production, stable mechanical transmission, and user-friendly operation. This model is equipped with an intelligent heating system and a precision forming module, suitable for single or double PE coated paper.

The machine automatically performs paper feeding, heating, shaping, edge pressing and box collection. It is widely used in the packaging of bakery products, takeaway food, and gift items. With programmable control and high forming accuracy, it ensures energy efficiency and consistent box quality.

Applications: hexagonal gift boxes, mailer boxes, food packaging boxes, snack boxes, etc.

BOX TYPE 可做盒型



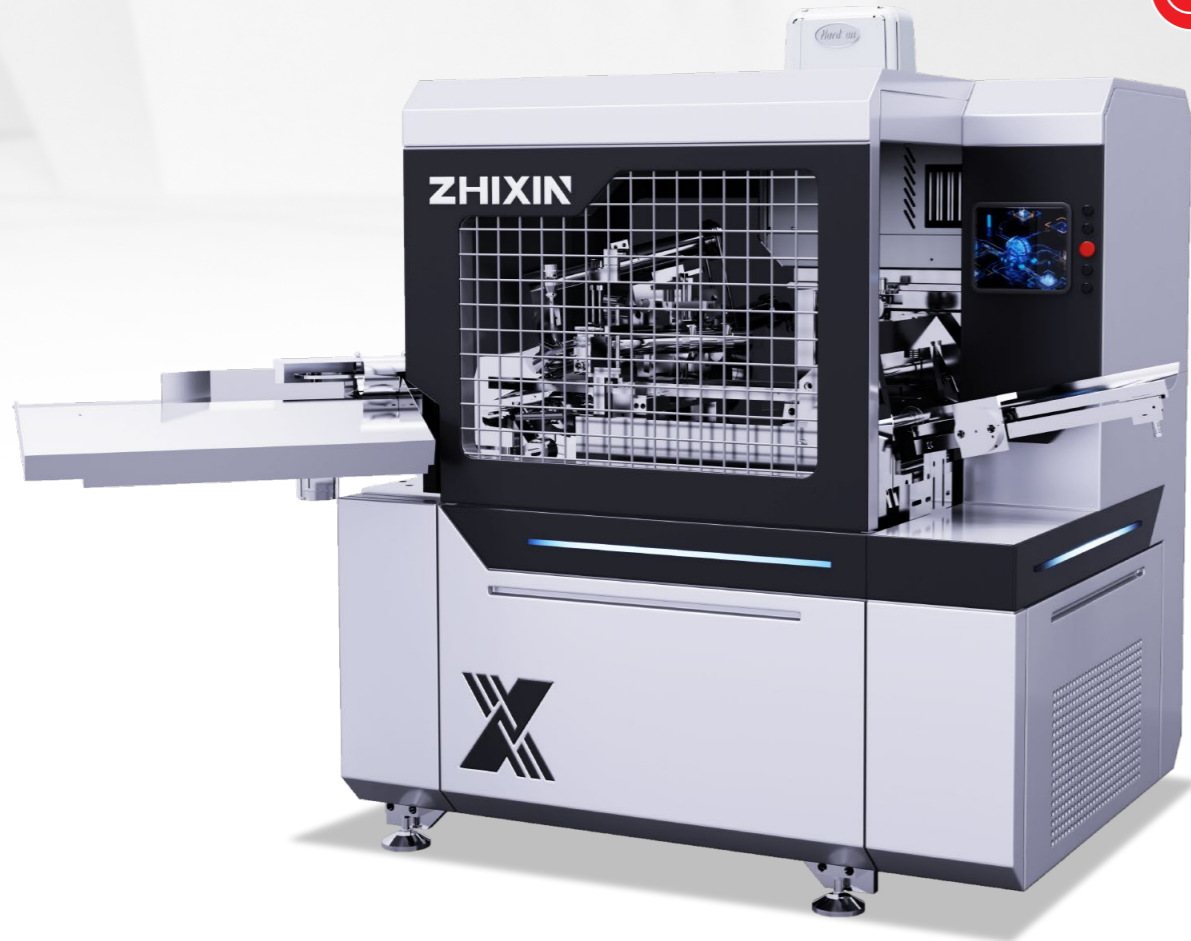
TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-550F
Speed	速度	20-30pcs/min
Paper Gram Weight	纸张克重	260-330g
Min. paper size	最小纸张尺寸	290*215mm
Max. paper size	最大纸张尺寸	460*325mm
Voltage	电压	380V 50hz
Total Power	总功率	10KW
Machine Weight	机器重量	1300kg
Machine Size	机器尺寸	2700*1100*2200mm
Air Supply	所需气压	0.5Mpa (需要空压机, need air compressor)

ZX-900

锥形纸杯成型机

PAPER CONE FORMING MACHINE



BOX TYPE 可做盒型



FEATURES 设备特点

该机器配备真空泵、成型单元、滚刀、卷边单元和收集计数单元。

锥形纸杯成型机使用吸嘴从纸架上拾取已印刷和裁切的纸张，并将其放置在输送链上。输送链将纸张输送至成型模具。在此过程中，热熔胶会被喷涂——其长度和重量可在不停机的情况下进行调整。成型后，纸张会形成锥形，并自动收集和计数。

This machine equipped with Vacuum pump, forming unit, roller knife, roll rim unit and collect counting unit.

The cone paper cup forming Machine uses a suction nozzle to pick up printed and cut paper from the paper shelf and place it onto the conveying chains. These chains deliver the paper to the forming mold. During this process, hot melt adhesive is applied—its length and weight can be adjusted without stopping the machine. After forming, the paper becomes cones, they are automatically gathered, and counted.

TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-900
Speed	速度	260pcs/min
Paper Gram Weight	纸张克重	60-150gsm (普通纸、铝箔纸、淋膜纸、干蜡纸≤100gsm Virgin paper, aluminum foil paper, laminated paper, dry wax paper ≤ 100gsm)
Voltage	电压	380V 50hz
Total Power	总功率	10KW
Machine Weight	机器重量	1000kg
Machine Size	机器尺寸	1900*1800*1750mm
Air Supply	所需气压	0.6Mpa (需要空压机 need air compressor)

ZX-600Y

高速智能纸盘机

PAPER PLATE MACHINE



📦 SAMPLE DISPLAY 样品展示



📖 FEATURES 设备特点

ZX-600Y型高速智能纸盘机采用桌面式布局，将成型模具与传动部分隔离。把传动件设置在台面下机架体内，采用机械式传动、液压式成型、气动吹盘，成型稳定，便于操作。电器采用PLC控制，全程光电跟踪监控，全自动智能生产，可直接配套流水线生产。ZX-600Y是一款专门生产异形纸盘的机器，送料直接给到模具，成品率高。

ZX-600Y type high-speed and intelligent paper plate machine uses a desktop layout, which isolates the transmission parts and molds. The transmission parts are under the desk, molds are on the desk, and this layout is convenient for cleaning and maintenance. The machine adopts mechanical transmission, hydraulic forming, and pneumatic blowing paper, which has the advantages of stable performance and easy operation & maintenance. For electrical parts, PLC, photoelectric tracking, and auto and intelligent fabrication can directly support production lines. ZX-600Y is designed for special-sized paper plates, paper feeding directly into the mold, reducing the wasting rate greatly.

🔧 TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-600Y
Paper Plate Size	纸碟规格	4-13"
Paper Gram Weight	纸张克重	100-800g/m ²
Speed	生产速度	40-110pcs/min
Power Requirements	电源要求	380V 50HZ
Total Power	总功率	8KW
Machine Weight	机器重量	1600kg
Dimension	设备尺寸	3500*1300*1900mm
Air Supply Requirement	气源要求	0.4Mpa, 0.3cube/min

ZX-2100

双层定位离线裁切机(复合&双层裁切)

DOUBLE ROLL PAPER SLITTING SHEETING
MACHINE INLINE PACKING MACHINE



FEATURES 设备特点

此设备采用创新工艺将传统多工序工艺（卷到卷窄幅产品→印刷→涂蜡→分切→裁切成型→成品包装）卷到卷改为宽幅、连线印刷、涂蜡、分条重叠、高速裁切一次成型，可降低约 3-5%左右的纸张浪费，并节约大量的人力资源与多工序损耗，大大提高生产效率，缩短交货时间，并且在生产过程中大大减少人员直接接触此包装品。

This equipment uses innovative technology to change the traditional multi-process process (roll-to-roll narrow-width product → printing → wax coating → slitting → cutting and forming → finished product packaging) from roll-to-roll to wide-width, in-line printing, wax coating, strip overlapping, high-speed cutting and forming in one step, which can reduce paper waste by about 3-5%, save a lot of human resources and multi-process losses, greatly improve production efficiency, shorten delivery time, and greatly reduce direct contact between personnel and the packaged products during the production process.

TECHNICAL SPECIFICATION 技术参数

Model	型号	ZX-2100
Maximum paper width	最大纸张幅宽	1300mm
Maximum roller width	最大辊面宽度	1350mm
Maximum unwinding diameter	最大放卷直径	φ1200mm
Paper Gsm	纸张克重	23 GSM - 55 GSM
Cut length range	断切长度范围	140 ~ 400mm
Cut-off width range	切宽度范围	200 ~ 400mm
Maximum mechanical speed	最大机械速度	200 m/min
Maximum working speed	最大工作速度	100 m/min -150 m/min(23gsm)
Maximum palletizing height	最大码垛高度	≤100mm
Positioning and cutting accuracy	定位断切精度	±0.5mm