

Twenty Years As One Focus On Packaging Machinery Manufacturing

Introduction

Zhejiang Zhengrun Machinery Co., Ltd., established in 1997, is the first domestic brand to start the business of packaging equipment production. The Company is mainly engaged in the R&D, design, production and sales of the rigid box machinery and case maker machine. It's rated as a National High-Tech Enterprise, National Intellectual Property Advantage Enterprise, Provincial enterprise R&D center, Wenzhou Civilized Unit, Pingyang County New Age Civilization Practice Enterprise Culture Demonstration Base.

The company has the modern standard factory buildings covering 66,000 square meters, as well as a highly professional R&D and production team and the world's leading super-large production and processing center. Zhengrun's packaging equipment can be applied to the gift box packaging of many brands in multiple fields, such as fields of

electronics, cosmetics, jewelry, wine, clothing and shoes, food and drink (like moon cakes and tea), desk calendars, and notebooks. The company has the right to import and export, and has gained the certification of ISO9001 quality management system with all products gained the European CE product certification. The products and services now cover more than 80 countries and regions.

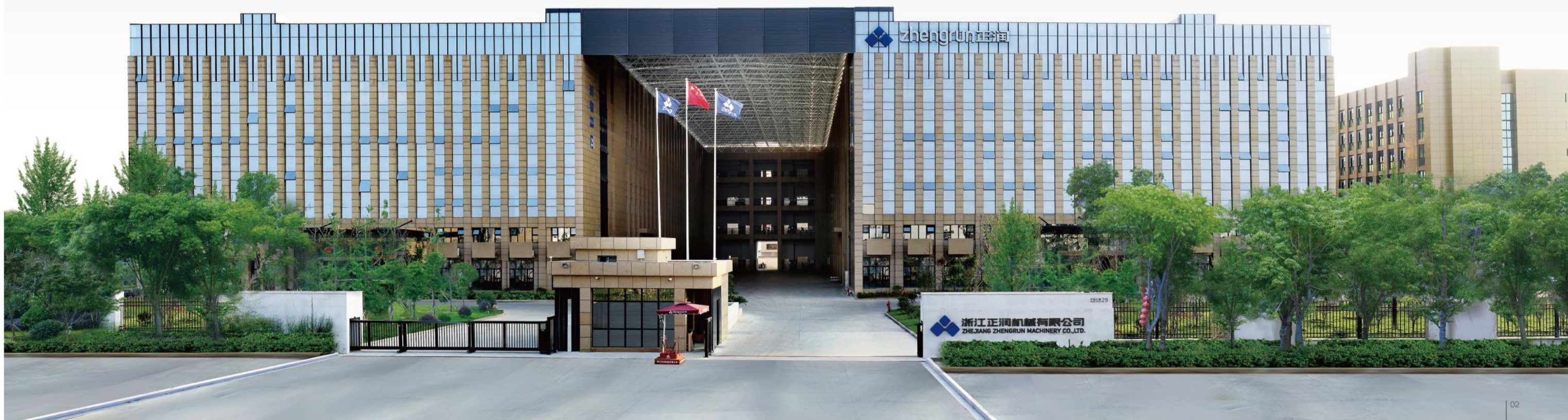
Since its inception, the Company always adheres to the business development concept of considering that "Quality Builds Zhengrun Brand". The Company passes on the artisan spirit, pursues higher quality and aims to establish a stronger brand, so as to become the world's representative "Made in China" brand in printing and packaging industry!

50+
开发团队
R&D Members

66000m²
平方米现代化标准厂房
Modern Workshop

专业赋予我们无限动力，
实力源于超凡卓越的品质。
Power Arises from Profession, Strength
Originates from Quality

1997
Year
年成立

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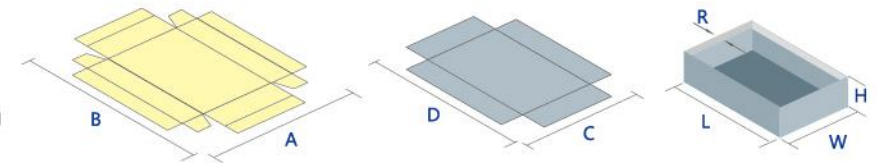
Automatic Rigid Box Maker



USE

Automatic Rigid Box marker is a good equipment for making high-grade boxes which is featured by fine design, reliable performances and international advanced technologies. It employs PLC, photoelectric detector system, hydraulic rectifying system, HMI to automatically finish feeding and gluing paper, conveying cardboard, forming and gluing four angles of cardboard, positioning and forming box in one time, instead of manual production, greatly improving the production efficiency and quality of rigid boxes. It is applicable to make high-grade boxes for cell phones, shoes, cosmetics, shirts, moon cakes, liquors, cigarettes, teas, etc.

Technical Parameter Diagram



Remark

- 1.The Max. and Min. sizes of the boxes are subjected to the sizes and quality of the paper.
- 2.The speed of the machine depends on the sizes of the boxes.
- 3.We don't provide air compressor.

The Corresponding Relationship Between The Parameters

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

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

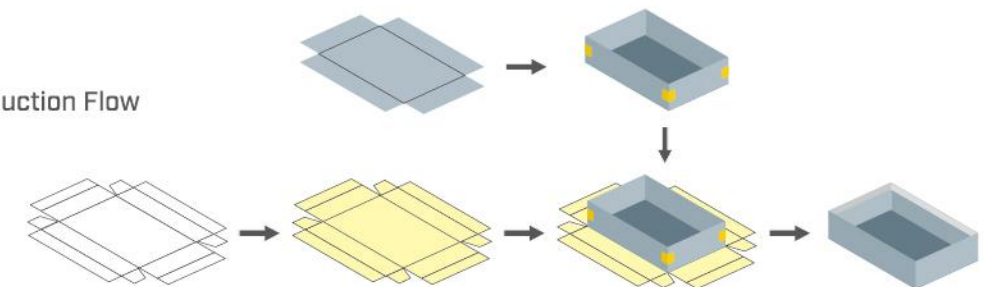
$$L+2H-4T \leq D(\text{Max})$$

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

Paper Wrap Type



Production Flow



RB380S

🇬🇧 Automatic Rigid Box Maker

Functional Features

Single And Twin Mode, One Piece Forming suitable for produce the top & bottom box(telescope box) at the same time



RB380S

 Automatic Rigid Box Maker

Technical Parameters

Model	双出盒模式	单出盒模式
Box Size(WxL)	Min.30×60mm Max.240×380mm	Min.30×60mm Max.260×380mm
Paper Size(AxB)	Min.70×120mm Max.350×630mm	Min.70×120mm Max.480×630mm
Box Height(H)	10-140mm	10-140mm
Turn In Depth(R)	10-100mm	10-100mm
Cardboard Thickness(T)	0.8~3mm	0.8~3mm
Paper Thickness	100-400g/m ²	100-400g/m ²
Paper Stacking Height	750mm	750mm
Precision	±0.10mm	±0.10mm
Speed	≅56pcs/min	≅30pcs/min
Motor Power	28kw/380v 3phase	28kw/380v 3phase
Electric Heating Power	12kw	12kw
Air Supply	70L/min 0.6Mpa	50L/min 0.6Mpa
Machine Dimension	L7700×W7100×H 3300mm	L7700×W7100×H 3300mm
Machine Weight	6000kg	6000kg

Product Advantage

1 Double Feeder Paper Feeding System With Several Patented Technologies



Double Feta feeder for more stable and reliable tissues

2 Duplex Image Positioning System



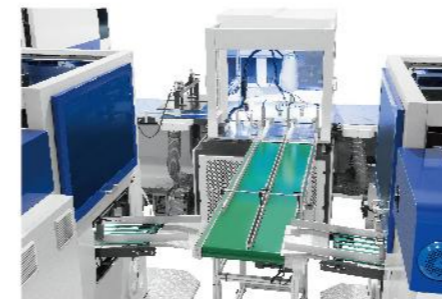
Original imported robot, double-station suction cassette, fast and efficient

3 Servo Controlled Forming Structure



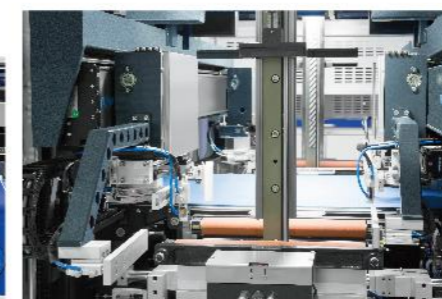
The servo control molding pressure is large, which can be comparable to the bubble pressing effect.

4 Dual Channel, Dual Corner Mounting



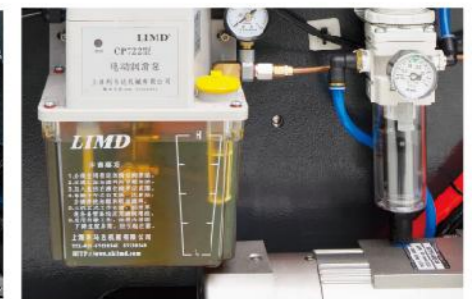
Dual access, dual corner fitting for efficient production

5 Advanced Linear Motor Drive



The box feeding system adopts the most advanced linear motor driving method, with high efficiency, stability and no noise.

6 Automatic Centralized Fuel Supply System



The regular and quantitative centralized oil supply system can fully guarantee the lubrication of the main parts and effectively ensure the stable operation of the machine.

RB380 | (Double Station)

 Automatic Rigid Box Maker



Intelligent



Digital



Diversified



User-friendly

RB380A/B

Intelligent Type)

 Automatic Rigid Box Maker



Intelligent



Digital



Diversified



User-friendly

RB380 RB380A/B

Double Station)

Intelligent Type)

 Automatic Rigid Box Maker

Technical Parameters

Model	RB380 (双工位Double Station)	RB380A/B (智能机Intelligent Type)
Box Size(WxL)	Min. 50×60mm Max. 260×380mm	Min. 50×60mm Max. 260×380mm
Paper Size(AxB)	Min. 70×120mm Max. 480×630mm	Min. 70×120mm Max. 480×630mm
Box Height(H)	10-140mm	10-140mm
Turn In Depth(R)	10-100mm	10-100mm
Cardboard Thickness(T)	0.8-3mm	0.8-3mm
Paper Thickness	100-400g/m ²	100-400g/m ²
Paper Stacking Height	650mm	450/650mm
Precision	±0.1mm	±0.1mm
Speed	< 50pcs/min	≤30pcs/min
Motor Power	28kw/380v 3phase	19kw/380v 3phase
Electric Heating Power	12kw	12kw
Air Supply	60L/min 0.6Mpa	40L/min 0.6Mpa
Machine Dimension	L6800×W5700×H3300mm	L6800×W4500×H3300mm
Machine Weight	5500kg	4800kg

Product Advantage

1 Camera Positioning System



China's first three camera positioning system and independent box positioning system, combined with the robot to take the box, is currently advanced and high-precision positioning technology.

2 Quick Digital Adjustment



The newly designed servo and pneumatic control structure completes the box forming and wrapping, and realizes rapid digital adjustment.

3 Servo-controlled Paper Feeder



The servo control molding pressure is large, which can be comparable to the bubble pressing effect.

4 Servo-controlled Paper Feeder



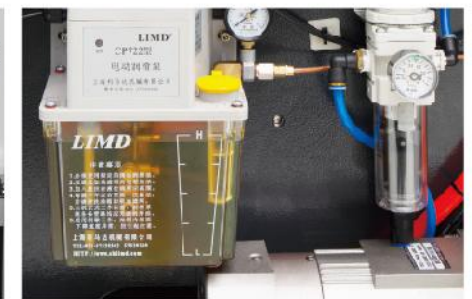
The newly designed servo-controlled paper feeder adopts the rear suction type to feed paper, effectively preventing double sheets of paper, and stable operation

5 Non-stop Stack Conversion Device



The non-stop stacking conversion device can realize non-stop transportation and ensure the high-speed operation of the machine.

6 Automatic Centralized Lubrication System



The regular and quantitative centralized oil supply system can fully guarantee the lubrication of the main parts and effectively ensure the stable operation of the machine.

RB185 RB185A/B

Intelligent Type)

 Automatic Rigid Box Maker

[The picture shows
the RB185 anti-machine]



More Intelligent / Digital Adjustment
Apply To Various Boxes

RB185 RB185A/B

Intelligent Type)

 Automatic Rigid Box Maker

Technical Parameters

Model	RB185	RB185A	RB185B (智能机Intelligent type)
Box Size(WxL)	Min. 50×100mm Max. 400×600mm	Min. 50×100mm Max. 400×600mm	Min. 50×100mm Max. 400×600mm
Paper Size(AxB)	Min. 95×180mm Max. 610×850mm	Min. 95×180mm Max. 610×850mm	Min. 95×180mm Max. 610×850mm
Box Height(H)	10-185mm	10-140mm	10-140mm
Turn In Depth(R)	10-100mm	10-100mm	10-100mm
Cardboard Thickness(T)	0.8-3mm	0.8-3mm	0.8-3mm
Paper Thickness	100-400g/m ²	100-400g/m ²	100-400g/m ²
Precision	±0.1mm	±0.1mm	±0.1mm
Speed	≤30pcs/min	≤30pcs/min	≤30pcs/min
Motor Power	20kw/380v 3phase	20kw/380v 3phase	20kw/380v 3phase
Electric Heating Power	12kw	12kw	12kw
Air Supply	50L/min 0.6Mpa	50L/min 0.6Mpa	50L/min 0.6Mpa
Machine Dimension	L7000×W5000×H3600mm	L7000×W5000×H3300mm	L7000×W5000×H3600mm
Machine Weight	6800kg	6800kg	6800kg
Paper Wrap Type	1/2/3	1/2/3	1/2/3

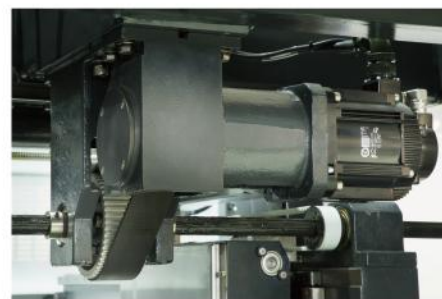
Product Advantage

1 Camera Positioning System



Three camera positioning and mechanical arm clamping box to achieve high-precision positioning.

2 Digital Adjustment Of Sizes



Adopt new design of servo and pneumatic structure to wrap the box, fast digital adjustment of sizes.

3 Servo Controlled Paper Feeder



New designed servo controlled paper feeder adopts post-sucking pre-pushing type to convey paper which efficiently avoids two pieces of papers entering into the machine.

4 Line-touch Designed Copper Scraper



The copper scraper cooperates with the glue roller by line-touch design which makes the scraper more durable.

5 Automatic Centralized Lubrication System



The regular and quantitative centralized oil supply system can fully guarantee the lubrication of the main parts and effectively ensure the stable operation of the machine.

6 Glue Viscosity Control Configuration



Auto glue viscosity meter efficiently adjusts the glue stickiness which ensures the quality of finished products.

RB240

🇬🇧 Automatic rigid box maker

More energy-efficient / Low noise
More economical / More sophisticated



RB240

 Automatic rigid box maker

Technical Parameters

Model	RB240
Box Size(WxL)	Min. 45×45mm Max. 160×240mm
Paper Size(AxB)	Min. 80×110mm Max. 305×450mm
Box Height(H)	12-80mm
Turn In Depth(R)	10-20mm
Cardboard Thickness(T)	0.8-3mm
Paper Thickness	80-300g/m
Precision	±0.2mm
Speed	<35pcs/min
Motor Power	8kw/380v 3phase
Electric Heating Power	7kw
Air Supply	20L/min 0.6Mpa
Machine Dimension	L4300×W3900×H2600mm
Machine Weight	4000kg
Paper Wrap Type	1

Product Advantage

1 Chromed glue roll



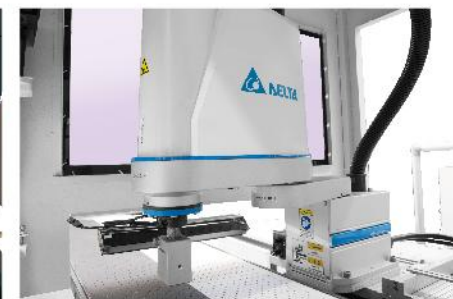
New Processed chromed glue roller makes the gluing evenly and thinly.

2 Paste four corners in one time



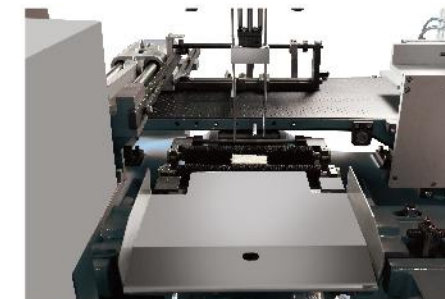
Use environment-friendly tape to paste four corners, forming the box in one time with good appearance.

3 HD camera positioning



HD camera positioning technology makes the operation easy and accurate.

4 Mechanical box gripper



Adopt mechanical gripper to deliver the box. Its adjustment is simple and fast.

5 All icons control panel



Friendly-designed all icons control panel, easy to understand and operate.

RB6040 RB6040A

 Automatic Rigid Box Maker

RB6040

[The picture shows
the RB6040 anti-machine]

Integrally mechanical design, reliable and stable.
European technology, Chinese manufacture,
perfect combined.Well-accepted, quality-trustworthy.



RB6040 RB6040A

 Automatic Rigid Box Maker

Technical Parameters

Model	RB6040	RB6040A
Box Size(WxL)	Min. 50×100mm Max. 400×600mm	Min. 50×100mm Max. 400×600mm
Paper Size(AxB)	Min. 95×180mm Max. 610×850mm	Min. 95×180mm Max. 610×850mm
Box Height(H)	12-150mm	12-150mm
Turn In Depth(R)	10-35mm	10-60mm
Cardboard Thickness(T)	0.8-3mm	0.8-3mm
Paper Thickness	100-400g/m ²	100-400g/m ²
Precision	±0.3mm	±0.3mm
Speed	≤35pcs/min	≤35pcs/min
Motor Power	10kw/380v 3phase	10kw/380v 3phase
Electric Heating Power	12kw	12kw
Air Supply	10L/min 0.6Mpa	10L/min 0.6Mpa
Machine Dimension	L6600×W4100×H3250 mm	L6600×W4100×H3550 mm
Machine Weight	6800kg	6800kg
Paper Wrap Type	1	1/2/3

Product Advantage

1 Long Ear Folding Device (Optional)



It can fold the ear size 1/2 Width and 1 Width of box. (Width ≤100mm)

2 Mechanical Type Paper Feeder



Adopt on-line mechanical type paper feeder with simple structure and steady running.

3 All Icons Control Panel



Friendly-designed all icons control panel, easy to understand and operate.

4 Hydraulic Rectifying Positioning Device



Adopt imported hydraulic rectifying system and photoelectric device for positioning, which efficiently improves the precision.

5 Auto Pasting Box Four Corners



Adopt environment-friendly tape to paste the box corners, which can paste four corners in one process with neat appearance.

6 Quality Disc Cam



Adopt durable alloy steel disc cams.

JH3816

 Wine Box Making Machine



JH3816

 Wine Box Making Machine

Technical Parameters

Model	JH3816
Size of wine box	Min.90×90×90mm Max. 380×160×160mm
Production speed	≤30pcs/min
Overall size	3666×3482×2415mm
Whole line size	9990×3666×2415mm
Molding machine power	20kw
Whole line power	31kw
Air source requirements	60L/min 0.6-0.8Mpa
Machine weight	5000kg
positioning accuracy	±0.1mm
Glue type	白胶
Face paper size	Min: 200×380mm Max: 560×660mm
Grey board size	Min: 90×360mm Max: 380×640mm
Power Supply	AC380V
Weight of the whole line	8000kg

Product Advantage

1 Two-station forming



Three camera positioning and mechanical arm clamping box to achieve high-precision positioning.

2 Servo Controlled Paper Feeder



New designed servo controlled paper feeder adopts post-sucking pre-pushing type to convey paper which efficiently avoids two pieces of papers entering into the machine.

3 Visual Image Positioning



Visual image positioning and mechanical arm ash feeding plate realize high-precision positioning.

4 Servo And Pneumatic Control Structure.



The servo and pneumatic control structure completes the hook folding, and the operation is stable.

5 Adjustable Mold Structure



It can quickly adjust the mold size, shorten the product change cycle, and realize rapid production.

6 Bottom Cover Stacking Conveyor



The bottom cover stacking conveyor can realize non-stop transportation and ensure the high-speed operation of the machine.

Automatic Case Maker



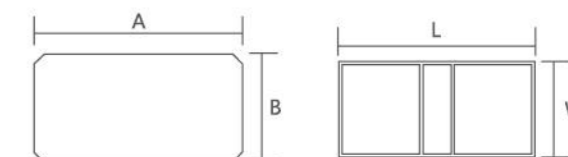
USE

It can automatically feed and glue paper, delivery and position cardboard, and fold four sides in one process; there are features of accurate and quick positioning, and beautiful finished products etc. It is used to make hardcovers, notebook covers, desk calendars, hanging calendars, book-type boxes, files and irregular covers etc.

Remark

1. The max and mini sizes of the covers are subjected to the size and the quality of the paper.
2. The speed of the machine depends on the sizes of the covers.
3. We don't provide air compressor.

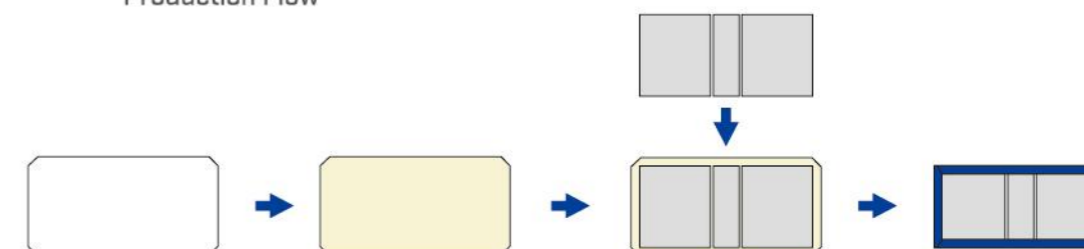
Technical Parameter Diagram



Cover Type



Production Flow

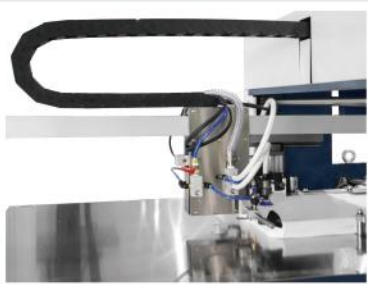


CM450A/540A/600A

 Automatic Case Maker

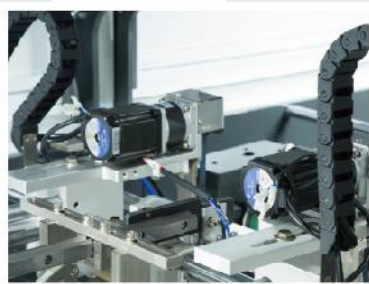


1 New Paper Feeder



Fully pneumatic controlled post-sucked type paper feeder is easy to maintenance.

2 Irregular Case Folding Technology



Adopt original folding technology which solves the technical difficulties of irregular case in the field.

3 High-precision Positioning Device



Photoelectric tracking detection servo deviation correction to ensure positioning accuracy.

Technical Parameters

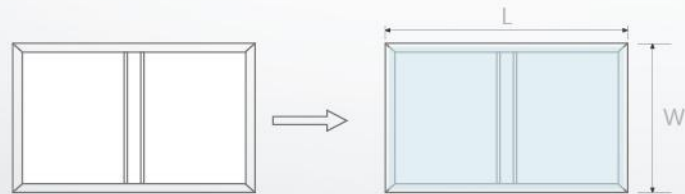
Model	CM450A	CM540A	CM600A
Case Size(W×L)	MIN: 80×180mm MAX: 450×800mm	Min. 80×180mm Max. 540×1000mm	MIN: 120×220mm MAX: 600×1400mm
Paper Size(A×B)	MIN: 110×210mm MAX: 480×830mm	Min. 110×210mm Max. 570×1030mm	MIN: 130×230mm MAX: 630×1430mm
Inner Paper Size(W×L)	Min. 90×190mm	Min. 90×190mm	Min. 120×220mm
Paper Thickness	100-300g/m ²	100-300g/m ²	100-300g/m ²
Cardboard Thickness	1-4mm	1-4mm	1-4mm
Spine Width(S)	≥7mm	≥7mm	≥7mm
Folding Size	10-18mm	10-18mm	10-18mm
Cardboard Qty	6pcs	6pcs	6pcs
Precision	±0.1mm	±0.1mm	±0.1mm
Speed	≤38sheets/min	≤38pcs/min	≤35sheets/min
Motor Power	12kw/380v 3phase	12kw/380v 3phase	12kw/380v 3phase
Electric Heating Power	12kw	12kw	12kw
Air Supply	30L/min 0.6Mpa	30L/min 0.6Mpa	30L/min 0.6Mpa
Machine Dimension	L7700×W2200×H1700mm	L9500×W2400×H1700mm	L9500×W2600×H1700mm
Machine Weight	3500kg	3500kg	3900kg
Cover Type	1/2/3/4/5/6/7/8	1/2/3/4/5/6/7/8	1/2/3/4/5/6/7/8

CM540S

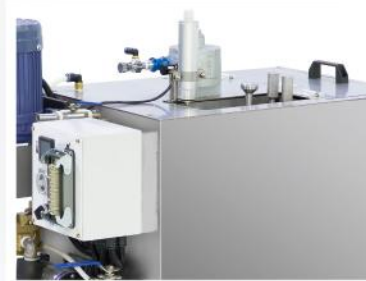
 Automatic Lining Machine



Production Flow

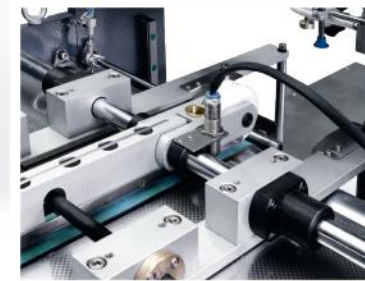


1 Glue Viscosity Control Configuration (Optional)



Auto glue viscosity meter efficiently adjusts the glue stickiness which ensures the quality of finished products.

2 Double Paper Detector



The ultrasonic double paper detector ensures the machine running and reduces the waste.

3 High-precision Positioning Device



Photoelectric tracking detection servo deviation correction to ensure positioning accuracy.

4 New Cardboard Feeding Device (Optional)



Non-stop downward suction type cardboard feeding device efficiently ensures the products without scratches.

Technical Parameters

Model	CM540S
Case Size(W×L)	Min. 100×200mm Max. 540×1000mm
Paper Thickness	100~300g/m ²
Cardboard Thickness(T)	0.8~4mm
Precision	±0.1mm
Speed	≤38pcs/min
Motor Power	9kw/380v 3phase
Electric Heating Power	12kw
Air Supply	10L/min 0.6Mpa
Machine Dimension	L6700×W2400×H1700mm
Machine Weight	2200kg

CMD540

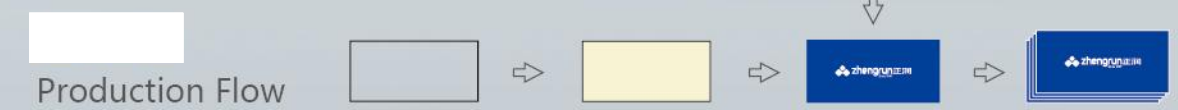
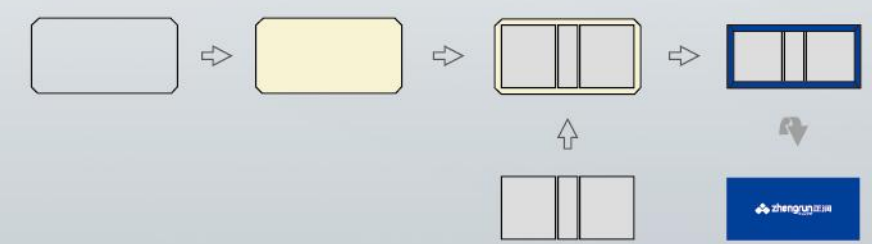
 Fully Automatic Case Maker Line

CBD450/540

CBD 450/540 (Robot positioning)
Fully automatic visual cover all-in-one machine



( CMD540 ) [Image shows CMD540 reverse machine]



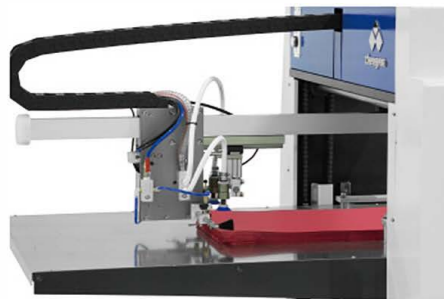
 Fully Automatic Case Maker Line

Technical Parameters

Model	CMD540
Paper Size(A×B)	Min. 130×230mm Max. 570×1030mm
Paper Thickness	100-300g/m ²
Cardboard Thickness	1-4mm
Case Size	Min. 100×200mm Max. 540×1000mm
Min.Spine Width(S)	7mm
Folding Size	10-18mm
Cardboard Qty	6pieces
Precision	±0.1mm
Speed	≤35sheets/min
Motor Power	20kw/380v 3phase
Electric Heating Power	24kw
Air Supply	55L/min 0.6Mpa
Machine Weight	6500kg
Machine Dimension	L12000×W4450×H1800mm

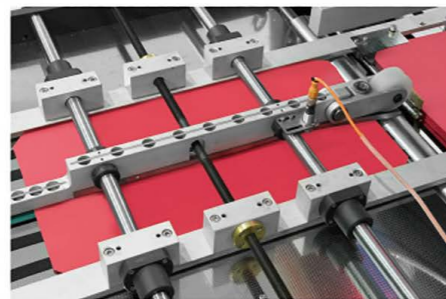
Product Advantage

1 Yamaha Manipulator



Full-pneumatic Feida: simple mechanism, convenient operation and accurate action.

2 Ultrasonic Double-sheet



Ultrasonic double-sheet paper detection can effectively prevent double-sheet paper and reduce waste products.

3 High-precision Photoelectric Positioning



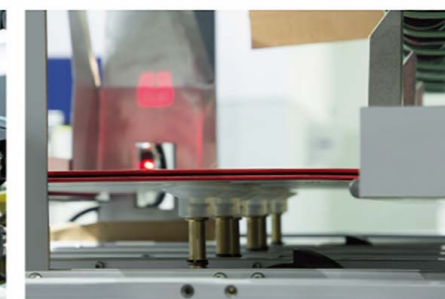
High-precision photoelectric positioning, photoelectric tracking and detection, servo correction to ensure positioning accuracy.

4 Trimming Of Motor Parts



Trimming controlled by stepper motor, adjustable, faster and more accurate

5 Lining Suction Device (Optional)



Liner down-suction device is used to down-suction and transport paperboard without stopping the machine, effectively preventing scratches on finished products.

6 Heavy Roll Flattening Device (Optional)



The heavy roll flattening device can effectively remove bubbles and improve flatness with pressure groove function.

CB540

 Robot Positioning Machine



1 Station I



Cardboard Positioning

2 Station II



Box Positioning
The first domestic three-camera positioning system

Technical Parameters

Model	CB540
Case Size(W×L)	Min. 100x200mm Max. 540x1000mm
Box Size(W×L)	Min. 50x100mm Max. 360x480mm
Box Height(H)	10-120mm
Paper Size(W×L)	Min. 100x200mm Max. 570x1030mm
Paper Thickness	100-300g/m ²
Cardboard Thickness(T)	1-4mm
Precision	±0.1mm
Speed	<35pcs/min
Motor Power	8kw/380v 3phase
Electric Heating Power	12kw
Air Supply	10L/min 0.6Mpa
Machine Dimension	L7350xW3520xH2000mm
Machine Weight	2200kg

JB450/540/650/800

 Wine Bag Positioning Machine



- 1** Servo Controlled Paper Feeder
- 2** Visual Image Positioning
- 3** Glue Viscosity Control Configuration (Optional)



New designed servo controlled paper feeder adopts post-sucking pre-pushing type to convey paper which efficiently avoids two pieces of papers entering into the machine.



Visual image positioning and mechanical arm ash feeding plate realize high-precision positioning.



Auto glue viscosity meter efficiently adjusts the glue stickiness which ensures the quality of finished products.

Technical Parameters

Model	JB450	JB540	JB650	JB800
Paper Size(W×l)	MIN:130X230 MAX:480X830	MIN:130X230mm MAX:570X830mm	MIN:130X230mm MAX:580X830mm	MIN:130X230mm MAX:800X830mm
paper Thickness	100-300g/m ²	100-300g/m ²	100-300g/m ²	100-300g/m ²
Cardboard Thickness(T)	1-3mm	1-3mm	1-3mm	1-3mm
Finished Size	MIN:100X200mm MAX:450X800mm	MIN:100X200mm MAX:540X1000mm	MIN:100X200mm MAX:450X800mm	MIN:100X200mm MAX:450X800mm
Spine Width(S)	7mm	7mm	7mm	7mm
Maximum Number Of Slices	6pieces	6pieces	6pieces	6pieces
Precision	±0.1mm	±0.1mm	±0.1mm	±0.1mm
Speed	≈35pcs/min	≈35pcs/min	≈35pcs/min	≈35pcs/min
Motor Power	8kw/380v 3phase	8kw/380v 3phase	8kw/380v 3phase	8kw/380v 3phase
Electric Heating Power	12kw	12kw	12kw	12kw
Air Supply	10L/min 0.6Mpa	10L/min 0.6Mpa	10L/min 0.6Mpa	10L/min 0.6Mpa
Machine Dimension	5450X2200X2000	L6250×W2460×H2000	L6280×W2300×H2000	L6280×W2400×H2000
Machine Weight	2000kg	2200kg	2400kg	2500kg

CB450A/540A

 Automatic Case Maker (Visual Positioning)



1 Yamaha Manipulator



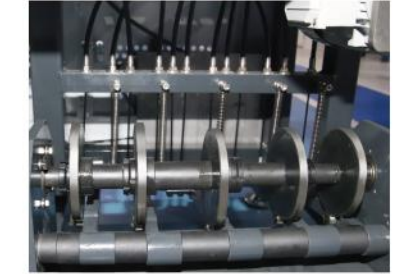
Yamaha manipulator, dual-camera high-definition image positioning accuracy of 0.1mm.

2 Stainless steel chrome-plated roller



The top rubber roller is all made of finely ground stainless steel chrome plated roller, which is more durable by using the line contact scraper.

3 Mechanical Cam Control Is Adopted For Four-side Binding



The four-sided binding is controlled by mechanical cam, which is durable.

Technical Parameters

Model	CB450A	CB540A
Face paper size	MIN: 100×230mm MAX: 480×830mm	MIN: 100×230mm MAX: 570×1030mm
Top paper thickness	100-300g/m ²	100-300g/m ²
Cardboard thickness	1-4mm	1-4mm
Finished product size	MIN: 100×200mm MAX: 450×800mm	MIN: 100×200mm MAX: 540×800mm
Minimum size of center bar	7mm	7mm
Folded edge size	10-18mm	10-18mm
Maximum number of slices	6pieces	6pieces
positioning accuracy	±0.1mm	±0.1mm
Production speed	< 35sheets/min	< 35sheets/min
Motor power	12kw/380v 3phase	12kw/380v 3phase
Electrothermal power	12kw	12kw
Air source requirements	30L/min 0.6Mpa	30L/min 0.6Mpa
Machine weight	3200kg	3500kg
Overall size	L9450×W2200×H2000mm	L11100×W2500×H2000mm

KL1300A | Single Machine

KL1300AS | Assembly Line

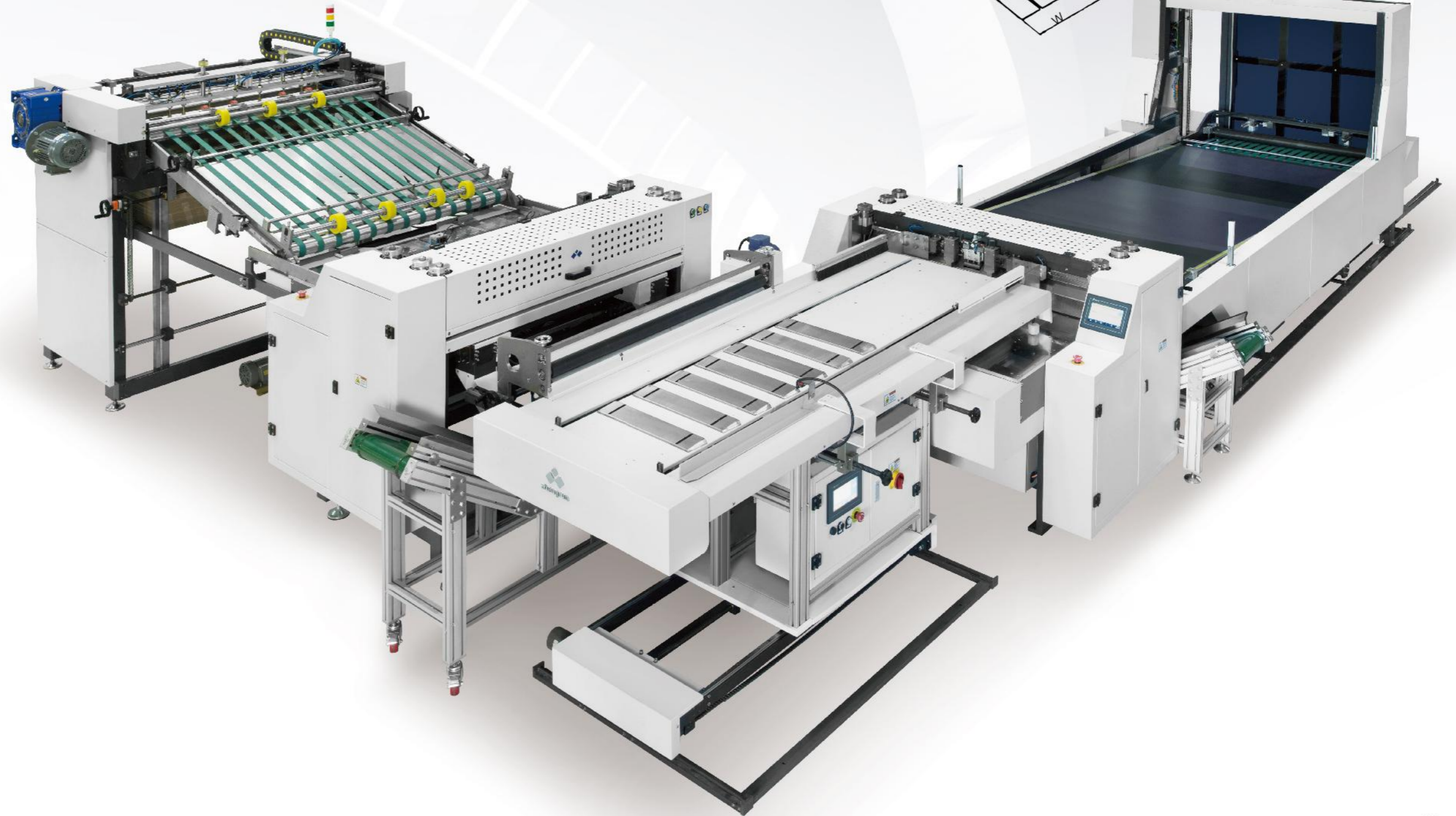
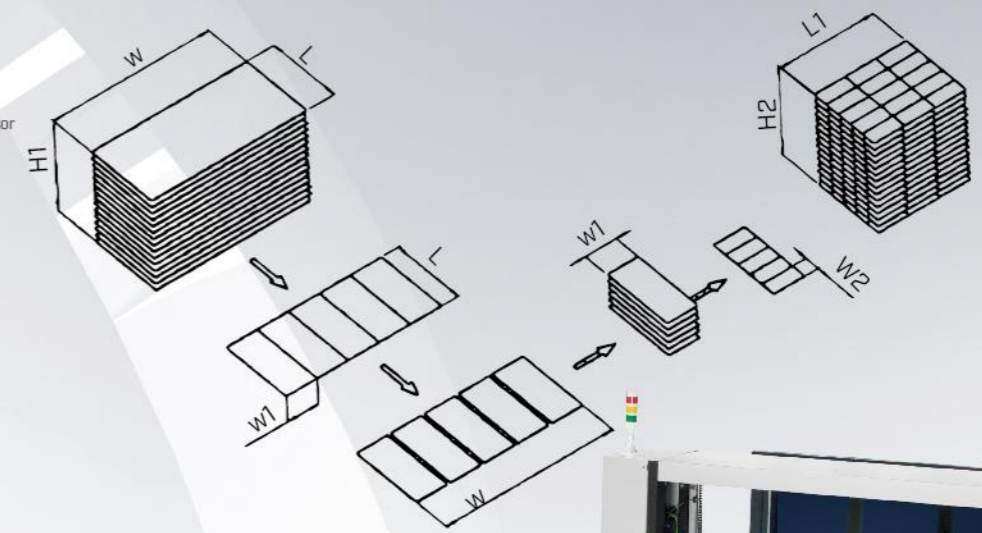
KL1300ASB | Assembly Line With Feeder

KL1300ASD | Assembly Line With Feeder&collector

 Cardboard Cutter

Production Flow

Remark: We don't provide air compressor



KL1300A | Single Machine

KL1300AS | Assembly Line

KL1300ASB | Assembly Line With Feeder

KL1300ASD | Assembly Line With Feeder&collector

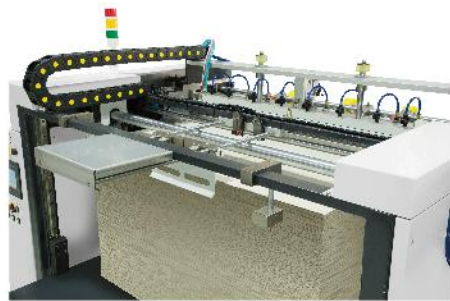
 Cardboard Cutter

Technical Parameters

Model	KL1300A	KL1300ASD
Cardboard size	W<1300mm L<1300mm W1=100-900mm W2>55mm	Max. W1100mm×L1260mm Min. W620mm×L620mm
Cardboard thickness	1-4mm	1-4mm
Stacking height		1500mm
Maximum size of receiving pile		1500mm
First cutting size		W1 140-520mm L 620-1100mm
Second cutting size		W1 140-520mm W2 55-1100mm
Cutting Accuracy	±0.1mm	±0.1mm
Speed	≤40pcs/min	≤40pcs/min
Power	4kw/380v 3phase	16.2kw/380v 3phase
Air supply	0.1L/min 0.6Mpa	7L/min 0.6Mpa
Machine weight	1300kg	5500kg
Machine dimension	L3260×W1815×H1225m	L10160×W6000×H1930mm

Product Advantage

1 Auto Board Feeder



Max height of Stack can up to 1.5 meter. Full servo control. Paper feeding high speed and stably.

2 High Quality Round Knife



Using alloy material round knife, durable, effectively reduce wear and improve cutting efficiency.

3 Pneumatic Pressure Control Device



Pneumatic pressure adjustment, convenient and fast, reduce the technical personnel on the machine operation requirements.

4 Ball Screw With Servo Motor



The feeder adopts servo motor and ball screw, which improves the accuracy and makes the adjustment easier.

5 Numerical Knife Adjustment



Digital setting of knife spacing, according to the setting, the gauge automatically moves to the designated position, easy to adjust, no need to measure.

6 Waste Removal Device



After the board is cut, the left and right wastes are automatically send to the crusher, and then conveyor belt send them out of machine, which is simple and practical, and reduces the labor intensity.

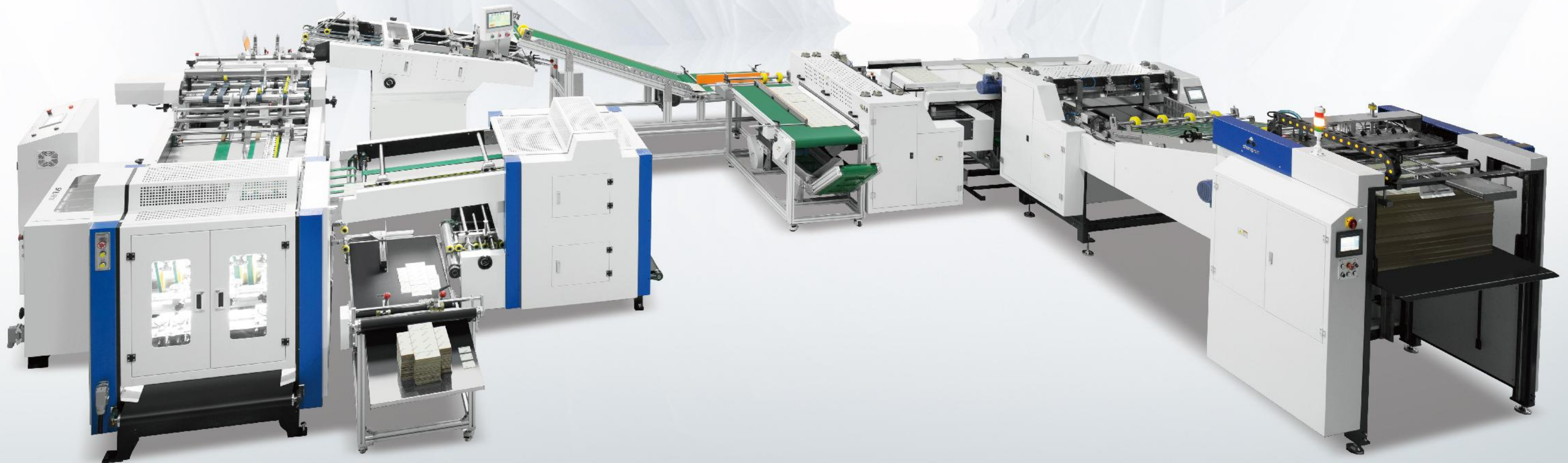
KX650SD

 Cardboard Cutting and slotting machine

Faster And More Efficient
One-shape, High Precision Finish

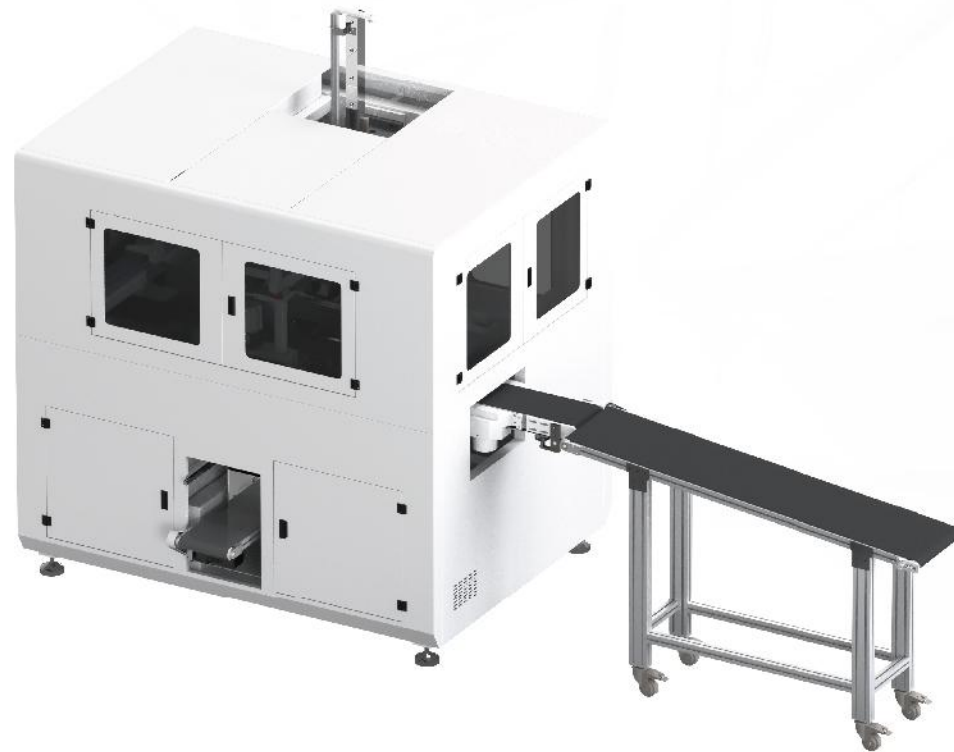
Machine Parameters

Model	KX650SD
Large Cardboard Size	Min 620 X 620mm Max 1100 X 1260mm
Paperboard Slitting Finished Size	Min 55*140mm Max 520*1100mm
Slotted Finished Size	Min 120*120mm Max 550*600mm
Paperboard Thickness	1.5-3.5mm
Stack Height	1500mm
Cutting Accuracy	±0.1mm
Cutting Speed (Open Large Boards)	<40pcs/min(300 X300mm)
Running Speed	<120pcs/min(300 X300mm)
Slotting Angle	90°-130°
Accuracy Of Slot Spacing	±0.1mm
Range of cut line lengths	15-120mm
Cutting the line too far	<2mm
Number of grooved strips in the first course	8条
Number of grooved strips in second course	4条
Total power	22.2kw/380v 3phase
Air supply requirements	2L/min 0.6Mpa
Machine weight	10000kg
Machine size	L9700×W6400×H1910mm



CW380

 Fully automatic framing machine



Technical Parameters

Model	CW380
Forming size	min: 195×60×30mm max: 380×160×200mm
Face paper folding back	min: 15mm max: 120mm
Paper Size	min: 520×30mm max: 1090×320mm
Cardboard size	min: 510×30mm max: 1080×200mm
Cardboard Thickness	1-3mm
Paper Thickness	100-200g/㎡
Speed	≤20pcs/min
Power	7kw
Air Supply	60L/min 0.6~0.8Mpa
precision	±0.1mm
Power Supply	AC380V
Machine Dimension	1890×1430×2173mm
Machine weight	1500kg

ATJ600/380

 Automatic Corner Pasting Machine



Technical Parameters

Model	ATJ600	ATJ380
Maximum carton size	600×400mm	380×260mm
Minimum carton size	50×50mm	50×50mm
Tray height dimension	10-185mm	10-120mm
Production speed	≤46sheets/min	≤50sheets/min
Motor power	3kw/380v 3phase	3kw/380v 3phase
Electrothermal power	1.6kw	1.6kw
Air source requirements	2L/min -0.6Mpa	2L/min 0.6MPa
Board thickness	0.8-3mm	0.8-3mm
Machine weight	1800kg	1400kg
Overall size	L3000×W3250×H3050mm	L2250×W2500×H2450mm

ZX450

 Spine Cutter



Production Flow



Technical Parameters

Model	ZX450
Cardboard Width	W<450mm W1=7-45mm
Cardboard Thickness	1-3mm
Speed	180pcs/min
Power	1.1kw/380v 3phase
Machine Weight	850kg
Machine Dimension	L1130xW1000xH1360mm

1 Ce Safety Cover



2 Width Adjustment



3 Finished Products



The precision of finished products is 0.1mm

ZR9060

 Magnet (steel disc) pasting machine

Technical Parameters

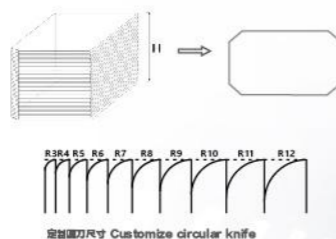
Model	ZR9060
Paperboard size	Max. L900xW600mm Min. L120xW90mm
Magnet diameter	6-20mm
Product speed	30-40pcs/min
Positioning accuracy	±0.1mm
Card board thickness	1-3mm
Pressure	0.6-0.8Mpa
Power	5kw/220V
Machine dimension	L3035xW1870xH1530mm
Weight	750kg



QJ80

 Angle Cutter

Production Flow



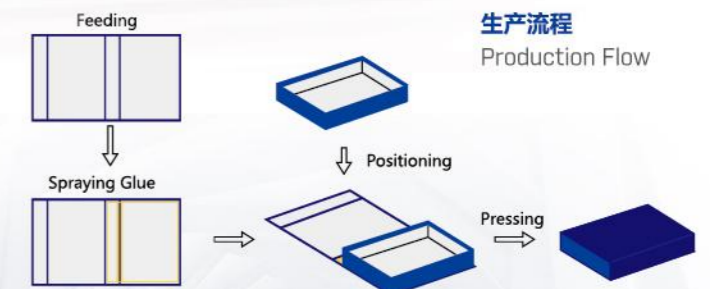
Technical Parameters

Model	QJ80
Paper Height (H)	≤80 mm
Speed	85 times/min
Work Table	580x580mm
Power	0.75kw/380v 3phase
Machine Weight	270kg
Machine Dimension	L1350xW500xH1200mm



FB650

 Automatic Book Style Box Assembling Machine



Technical Parameters

Model	FB650
Case Size	Min. 110x160mm Max. 450x950mm
Speed	22pcs/min
Motor Power	6kw/380v 3phase
Air Supply	0.5-0.8Mpa
Dimension	L4000xW1600xH1900mm
Machine Weight	1800kg



KC1000

 Automatic Groover



Technical Parameters

Model	KC1000
Cardboard Width	130-950mm
Cardboard Length	50-800mm
Grooving Accuracy	±0.1mm
Speed	150-200pcs/min (150×150mm)
Grooving Degree	70-110° 110-135°
Cardboard Thickness	300gsm-3.0mm
Groove Qty.	9pcs
Power	2.2kw/380v 3phase
Dimension	L1900×W1500×H1450mm
Machine Weight	1500kg

BF450

 Pneumatic Box Wrapper



Technical Parameters

Model	BF450
Case Size	Min. 50x70mm Max. 450x450mm
Box Height	10-120mm
Speed	18-25pcs/min
Motor Power	2.5kw/220v
Air Supply	0.8Mpa
Dimension	L1400×W1200×H1900mm
Machine Weight	1000kg

ZHYP380

 Box Pressing Machine



Technical Parameters

Model	ATJ380
Maximum product specification	L380*W260*H120mm
Minimum product specification	L100*W50*H10mm
Production speed	<25pcs/min
Motor power	0.5kw/380V
Air source requirements	420L/min 0.5-0.8Mpa
Overall size	L3000×W1170×H2450mm
Machine weight	670kg

ZHYP600

 Box Pressing Machine



Technical Parameters

Model	ZHYP600
Maximum product specification	L600*W400mm
Minimum product specification	L100*W50mm
Product height	12-185mm
Production speed	<25pcs/min
Overall power	6.2kw/380V
Air source requirements	10L/min 0.8Mpa
Hydraulic system pressure	0.5-10Mpa
Working pressure of hydraulic system	0.5-7Mpa
Machine size	L3150×W1330×H2600mm
Machine weight	1010kg