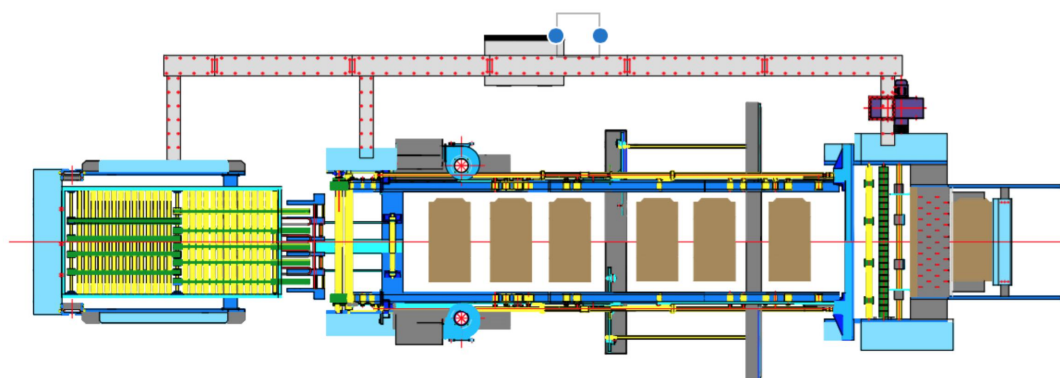




沧州洛澳包装机械有限公司

Cangzhou ROYAL Packing Machinery Co.,Ltd.

Full Automatic Computer control Down Folder Gluer (RC Box Maker)





Company Introduction

Cangzhou ROYAL Packing Machinery Co.,Ltd. is founded in the 1990s, located in the national packing equipment production basement in Hebei Cangzhou city. We are professional producer for carton and box Folder Gluer machine. Our factory has 25000m2 area, 108 workers with 15 professional engineers. We have advanced processing equipment, with our professional technology, we offer super quality folder gluer machine for our customers.

Our strongest machines include: Full Automatic Flexo Folder Gluer, Corrugated Box folder gluer, Corrugated Carton Folder Gluer, 4, 6-corner Folder Gluer, Pre-fold & Crash Lock-bottom Folder Gluer, Twin-box Folder Gluer, Down-fold Folder Gluer, CD box Folder Gluer, Cosmetics box folder gluer, Mini-box Folder Gluer, Semi-automatic Folder Gluer machine and so on.

We have exported our machine to many countries such as: USA, Italy, Mexico, Dominica, Korea, Iran, Samoa, Russia, Turkey, Jordan, Sudan, Egypt, Uzbekistan, India, Kenya and so on. Our machines with Excellent quality, Competitive price, Good after-service, are highly welcomed by our customers.

Our Folder Gluer machines can be used for the following products: Carton, Twin Box, special-shaped cartons, corrugated boxes, Express envelope bag, side glue cover, paper

bags, paper cups, Red bag, socks bags, chicken rice box, mini-hook knife blade box, DVD box, CD box, hook box, preservative film box, gift box, pre folding box, fluorescent lamp box, the lamp box, medicine box, cosmetics box, toothpaste boxes, wine boxes, food boxes, gift boxes and other light industrial products; can also paste small hardware appliances, corrugated box; chopsticks box, paper sleeve, matchbox, head comb paper sleeve etc.

We have our export office in Hangzhou city with name Hangzhou ROYALL Import & Export Co.,Ltd. Mainly for the abroad market sales work. We adhering to the "Customer first, Integrity management, Pioneering and Innovative" business philosophy, commitment to meet customers fast, convenient and economic paste box demand; After 28 years of development, we have established a set of production, sales, after-sales service for one of the mature marketing model, with various agents maintained good relations of cooperation, the company has become the first choice for cosmetics, tobacco, wine, food, medicine and other packaging manufacturers. Our products are exported to Southeast Asia, the Middle East, Europe and the United States and other regions, the export volume increased year by year.

ROYAL PACKING is willing to sincerely cooperate with friends from home and overseas, to create development and progress. Sincerely welcome your advice and visit, we will provide you with the most perfect equipment and technical services.

Machine Introduction

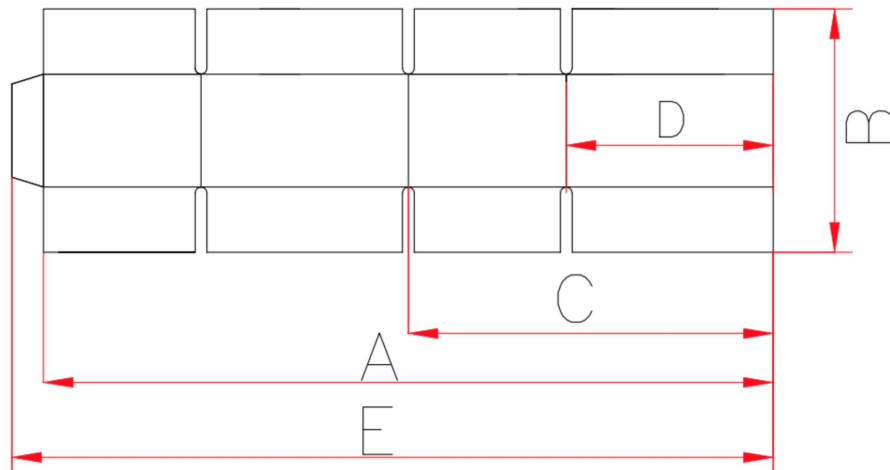
Our RC BOX MAKER is designed by our Senior Technical Engineer Mr. Mohammad Baliha. He has more than 12years experience and high-technology in folder gluer industry. The machine collects all the advantages of world's folder gluer, mainly insert many advanced technology of Langston USA, running speed can be 300m/min with good result carton. Machine use full automatic computer control, high quality belt, reasonable design, the glue finishing of carton is excellent.

The main application is on food and beverage, laminating boxes, industrial products, for gluing process of packing cartons. Replace manual folder gluing and semiautomatic folder gluer, with low cost, high efficient, stable quality. Economize on manpower in quantity. It is the first choice for middle and big size carton factories.

Our RC Box Maker can be designed to connect with your exist Flexo printing slotting machine to be ON-LINE Flexo Folder Gluer.

Main Technological Parameters

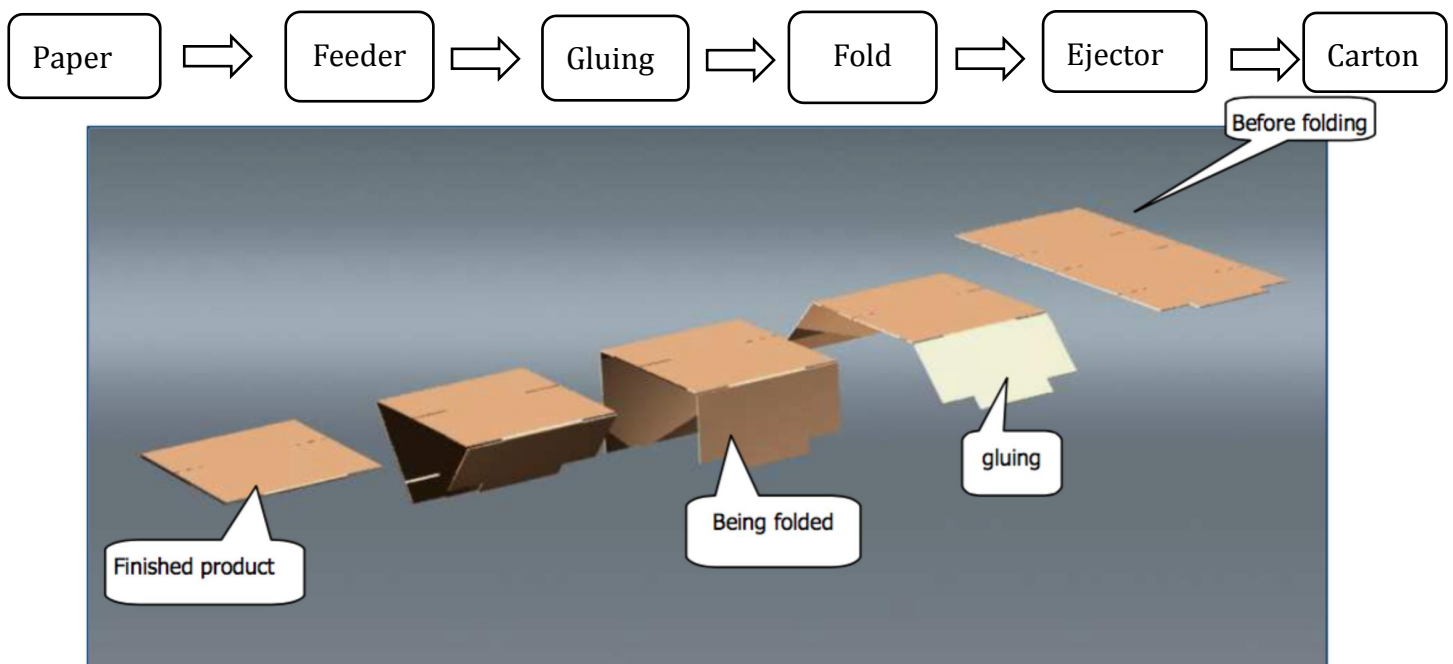
Model Item	RC2000	RC2400	RC2400L	RC2800
Max. Sheet Size	2000*900mm	2400*900mm	2400*1200mm	2800*1200mm
Min. Sheet Size	700*270mm	700*270mm	800*360mm	800*360mm
Applicable Paper	3,5,7-layer Corrugated Paperboard A, B, C, E, F flute			
Max. Belt Speed	320m/min	320m/min	320m/min	320m/min
Design Speed	300pcs/min	300pcs/min	300pcs/min	300pcs/min
Noise	~85dB(on the level of 1.5 meters high at the operator side)			
Glue unit	Glue gun/ Gluing wheel			
Total Power	43.5kw	43.5kw	45.5kw	48.5kw
Air Source	0.6~1.0Mpa	0.6~1.0Mpa	0.6~1.0Mpa	0.6~1.0Mpa
Machine Size	14*4.1*2.45m	14*4.5*2.45m	14.5*4.5*2.45m	14.5*4.9*2.45m
Power Supply	380V,50HZ, 3 phase 4 line.			



Model	RC2000		RC2400		RC2400L		RC2800	
(mm)	Max	Min	Max	Min	Max	Min	Max	Min
A	2000	700	2400	700	2400	800	2800	800
B	900	270	900	270	1200	360	1200	360
C	1000	400	1200	400	1200	400	1400	400
D	870	140	870	140	870	140	870	140
E	2100	800	2500	800	2500	800	2900	800
F	870	140	870	140	870	140	870	140

Due to the technological upgrading, ROYAL reserves the right to modify the relevant parameters and functions, without prior notice.

Working Process:



Machine Detail Introduction

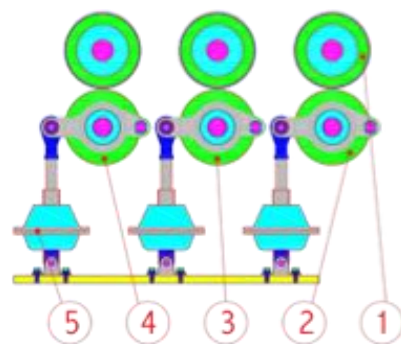
1. Feeding Unit



Lead Edge Feeder, with servo motor drive and a large vacuum area, Exact-O-Feed is designed for the precise feed distance required by Folder gluer machine. This delivers sheets at the exact distance and time required for the gripper bar.

Engineered with high accuracy and a rugged transmission, the machine runs continuously at high speeds with little maintenance. The vacuum system flattens reasonable warp actively, reducing jams and downtime.

2. Re-creasing

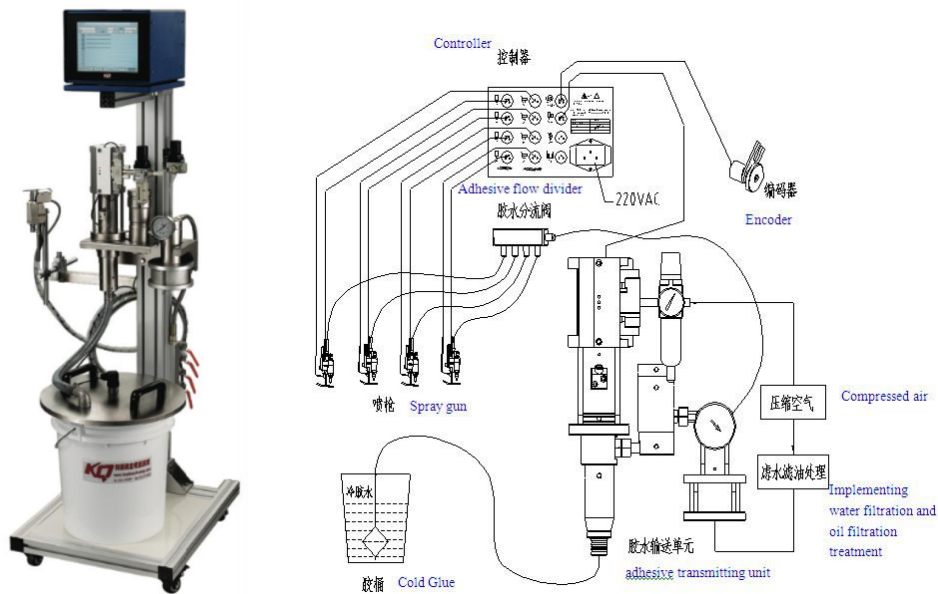


The new Re-creasing system was specifically designed to improve creasing and folding when converting recycled board and other challenging materials, control by pneumatic system.

1-Reducing jams and less downtime

2-Ability to run lower quality and warped board

3. Gluing System



Good control the cost. Precision in mm at any speed, spray cold/hot melt adhesive on the gluing flap of folding carton, decrease the cleaning and installation time maximum during the production process, reduce the waste.

4. Folding Part



Crown folding bridge which is the key point for make better folding with high speed than

traditional folder gluer, it's with the long bridge 8000mm length it's 2000mm longer than any world folder gluer, to improve the folding precise. with strong body can make machine stable run with 0 vibration, it's hold the Folding bridge from two side.

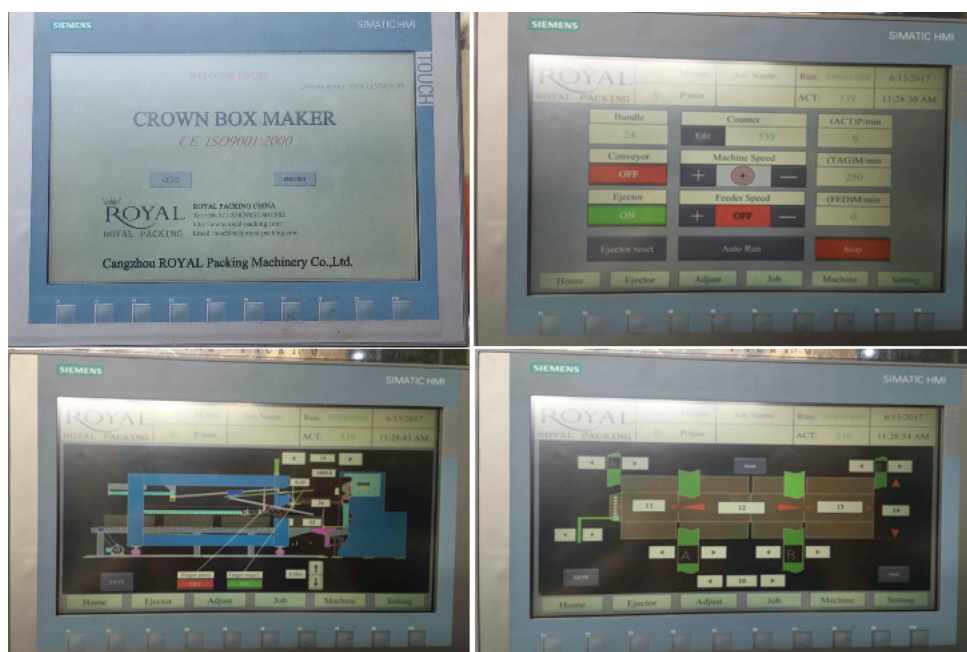
5. Ejector Part



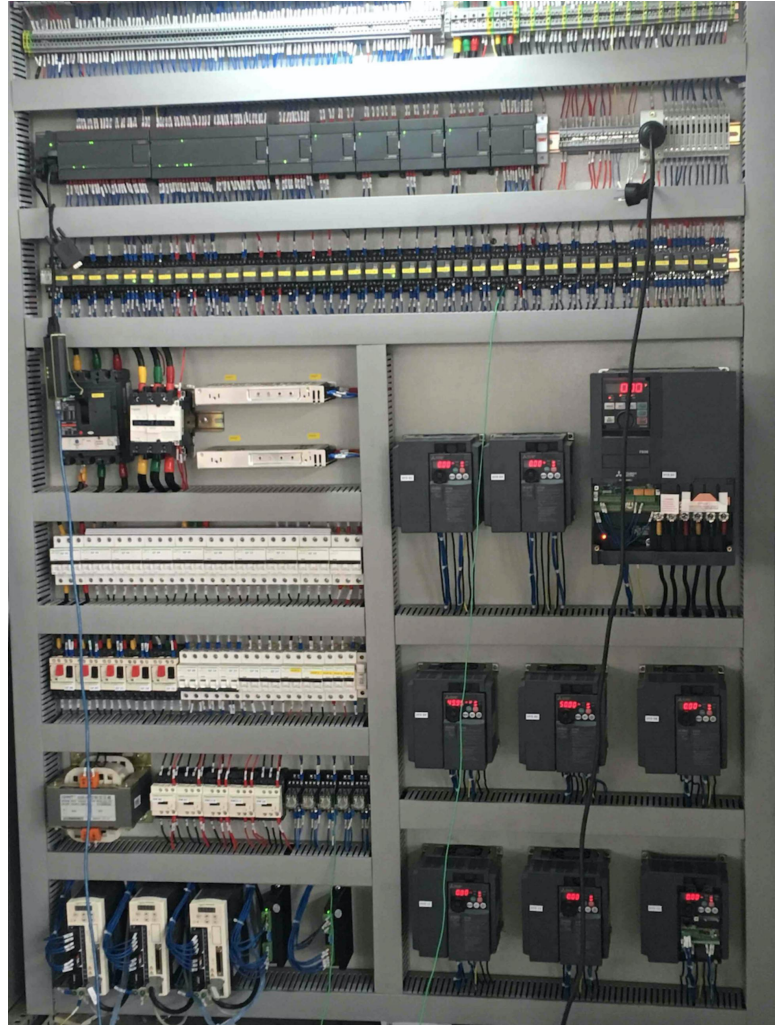
Crown counter ejector, the ejector parts it's the last step of folder gluer machine, in the last 4 steps we made perfect folding box, we have made a good design with Auto-compensation speed for each running box , our high speed counter ejector which is 16 Bundle/min it's full automatic step.

6. Electrical Control System

Touch Screen



Electrical Control Panel & Electrical Control Case



Introduction

- 1) Crown Electronic controller, our machine it's full computer control system all the electrical parts control by Siemens Programmable Logic Controller, can be setup in 2mins, and can record over then 100 job.
- 2) With 10inch Simons Touch screen, Full automatic computer control, all the adjustable parts can be set automatically.
- 3) Order memory function, quick order switchover, 3-5minutes complete.
- 4) Having original status reset and micro-adjusting functions.
- 5) "AUTO RUN" function makes the machine operation easy and fast.

7. Our Workshop



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