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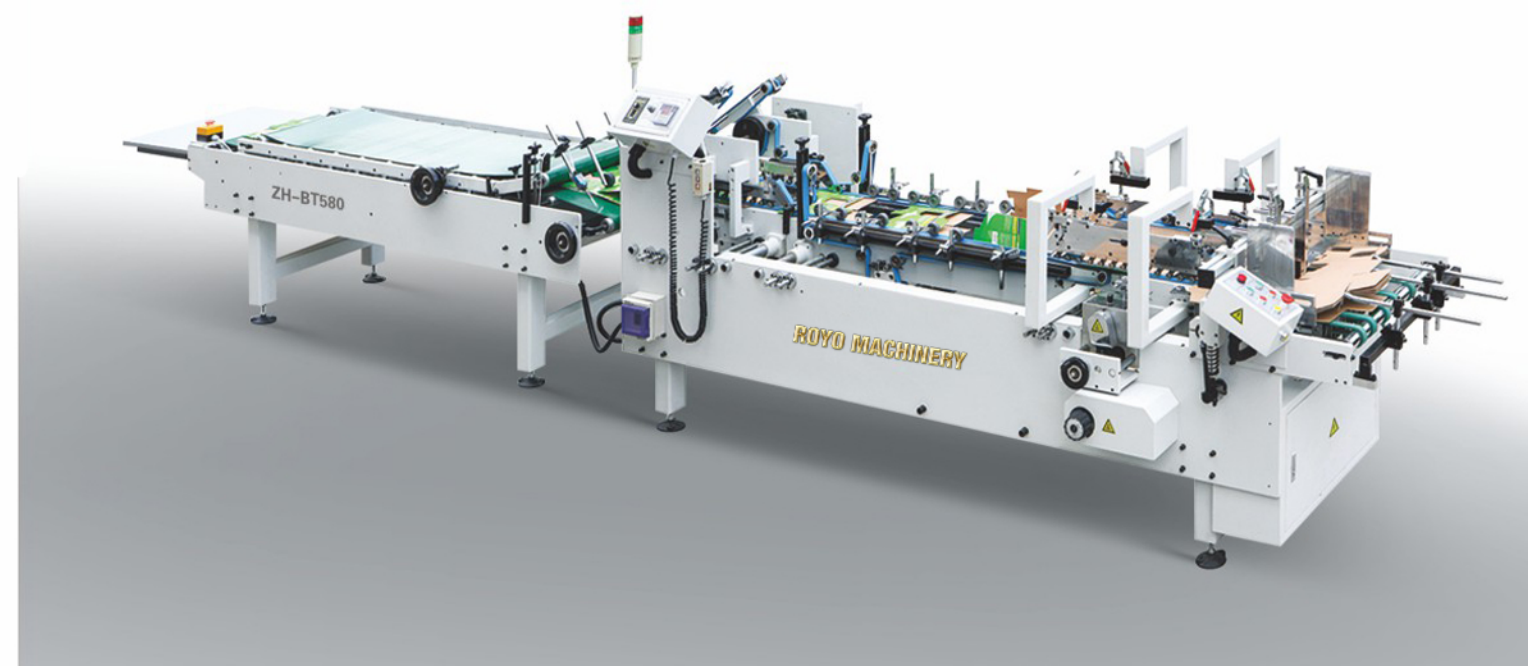
W: www.royomachinery.com

Equipment Sales:

sales@royomachinery.com

Parts Sales:

parts@royomachinery.com



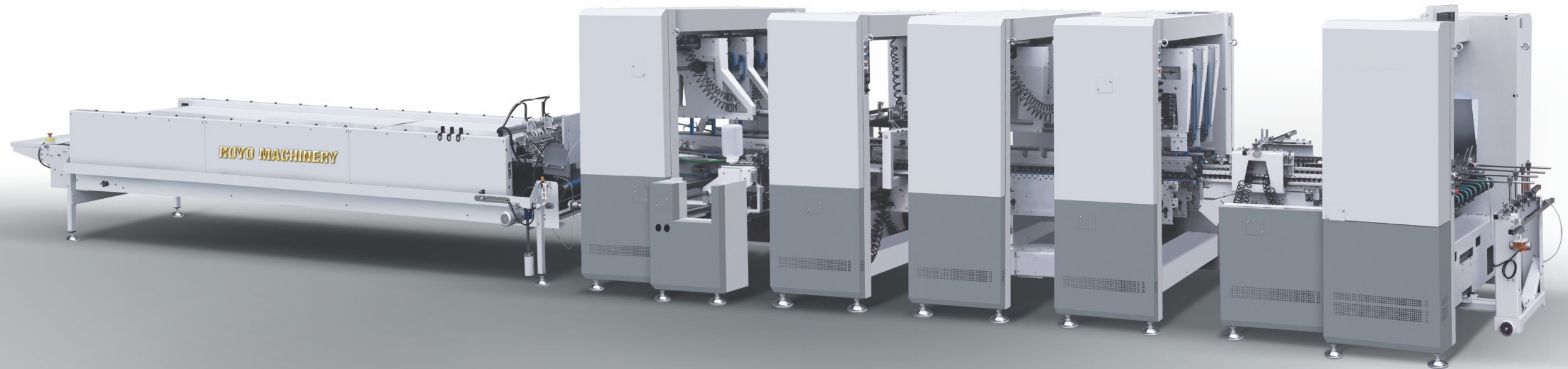
ROYO MACHINERY

Medium Duty Box Folder Gluers

ZH-GD1200SL III /1500SL III

Automatic Folder Gluer (4 & 6 corner)

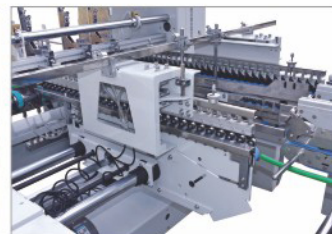
Model ZH-GD1200SL III /1500SL III
Automatic Folder Gluer (4 & 6 corner)



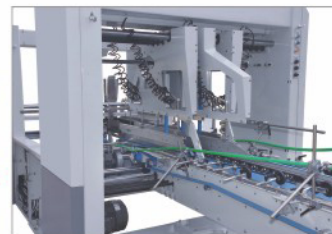
Basic Configuration:



Feeding Part



Alignment Part



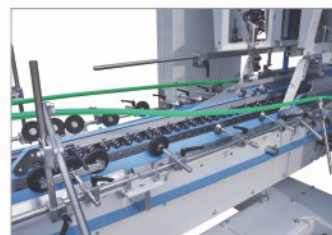
Pre-folding Part



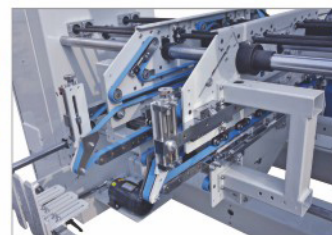
Lock Bottom



Side Gluing Part



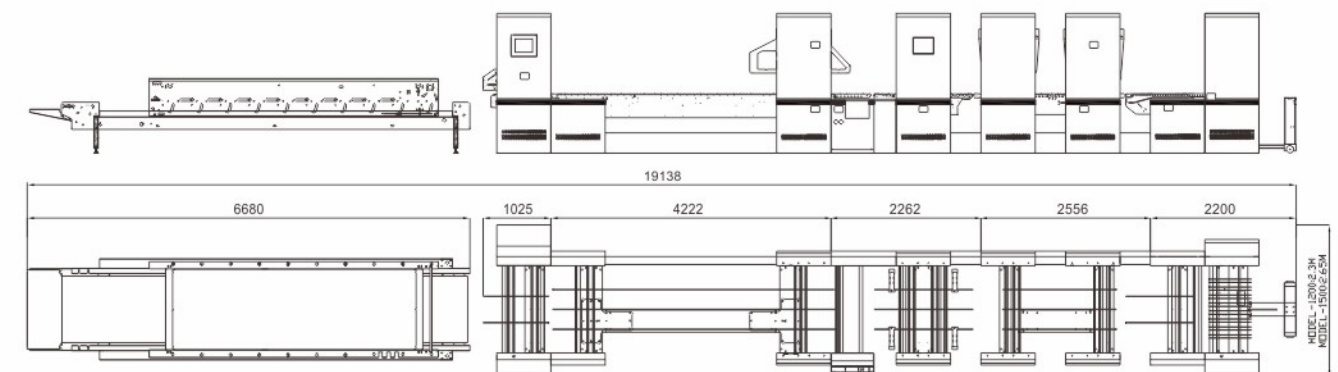
Folding Part



Alinement



Centralized Monitoring

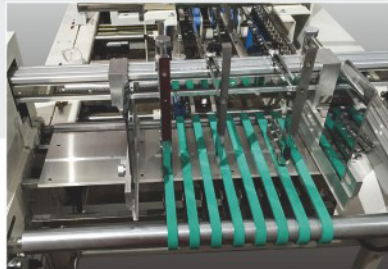


ZH-GD800SL/1100SL

Automatic Folder Gluer (4 & 6 Corner)



▼ ZH-GD1100SL
With alignment



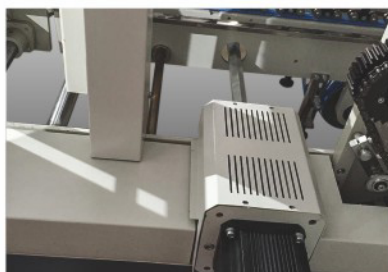
Feeding



Pre-folding



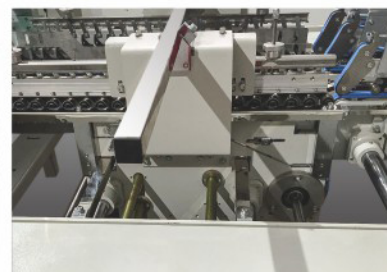
Bottom gluing



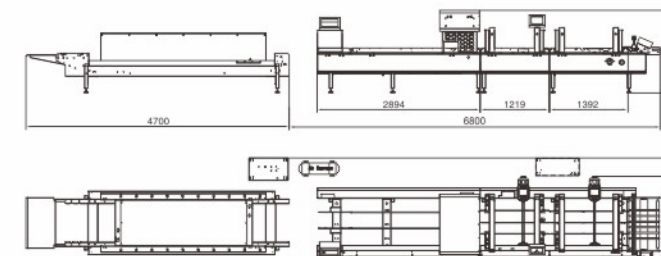
Four & six corner



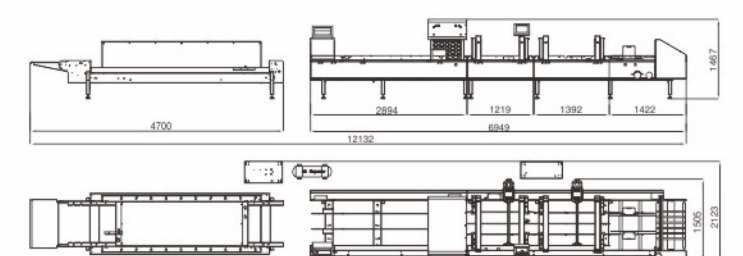
Folding



Correction



ZH-GD800SL



ZH-GD1100SL

ZH-GD800SL/1100SL

Automatic Folder Gluer (4 & 6 Corner)

Performance And Characteristics:

The whole machine adopts the structure of laser-cut steel plates.
Transmission adopts imported synchronous belts and wheels
Modular structure and hommization design can enhance the flexibility and box practicability.

This machine is used for straight-line, lock bottom, double-sided, 4/6 corner paper boxes and corrugated cartons.

Optional:

gluing spray system
plasma grinding system
inspection system



A) Model: ZH-GD800SL

Main Technical Parameter:

	straight line box	lock bottom box	double-sided box	4-corner box	6-corner box
Paper			duplex box 180-650g/m ²	Corrugated E、F、G	
Speed arrange			0-250m/min		
Power			16KW		
Weight			4500KGS		
L × W × H			11500 × 1300 × 1500mm		

B) Model: ZH-GD1100SL

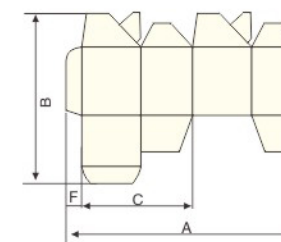
Main Technical Parameter:

	straight line box	lock bottom box	double-sided box	4-corner box	6-corner box
Paper			duplex box 180-650g/m ²	Corrugated E、F、G	
Speed arrange			0-250m/min		
Power			26KW		
Weight			5500KGS		
L × W × H			12300 × 1600 × 1500mm		

(Crashlock box)

:mm

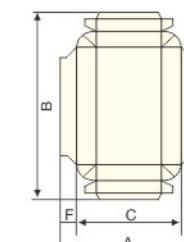
		ZH-GD800SL	ZH-GD1100SL
A	MAX	700	1000
	min	180	180
B	MAX	800	800
	min	120	130
C	MAX	245	245
	min	90	90
F	MAX	30	30
	min	10	10



(Double sides box)

:mm

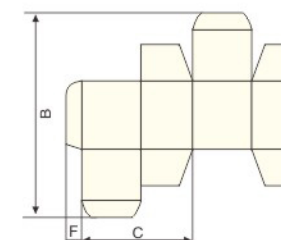
		ZH-GD800SL	ZH-GD1100SL
A	MAX	700	1000
	min	90	90
B	MAX	800	1100
	min	60	60
C	MAX	600	900
	min	90	90
F	MAX	30	30
	min	15	15



(Standard box)

:mm

		ZH-GD800SL	ZH-GD1100SL
A	MAX	800	1100
	min	90	90
B	MAX	700	1000
	min	60	60
C	MAX	390	390
	min	50	50
F	MAX	30	30
	min	8	8

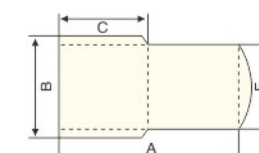


CD Folder

Optional

:mm

		ZH-GD800SL	ZH-GD1100SL
A	MAX	700	1000
	min	/	/
B	MAX	700	1000
	min	130	130
C	MAX	/	/
	min	100	100
F	MAX	/	/
	min	12	12

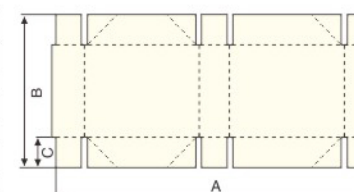


★ Please contact salesman for special box.

6 (6-Corner boxes)

:mm

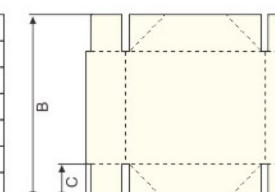
		ZH-GD800SL	ZH-GD1100SL
A	MAX	700	1000
	min	250	250
B	MAX	800	800
	min	150	150
C	MAX	120	120
	min	25	25



4 (4-Corner boxes)

:mm

		ZH-GD800SL	ZH-GD1100SL
A	MAX	700	1000
	min	150	150
B	MAX	800	800
	min	150	150
C	MAX	120	120
	min	25	25



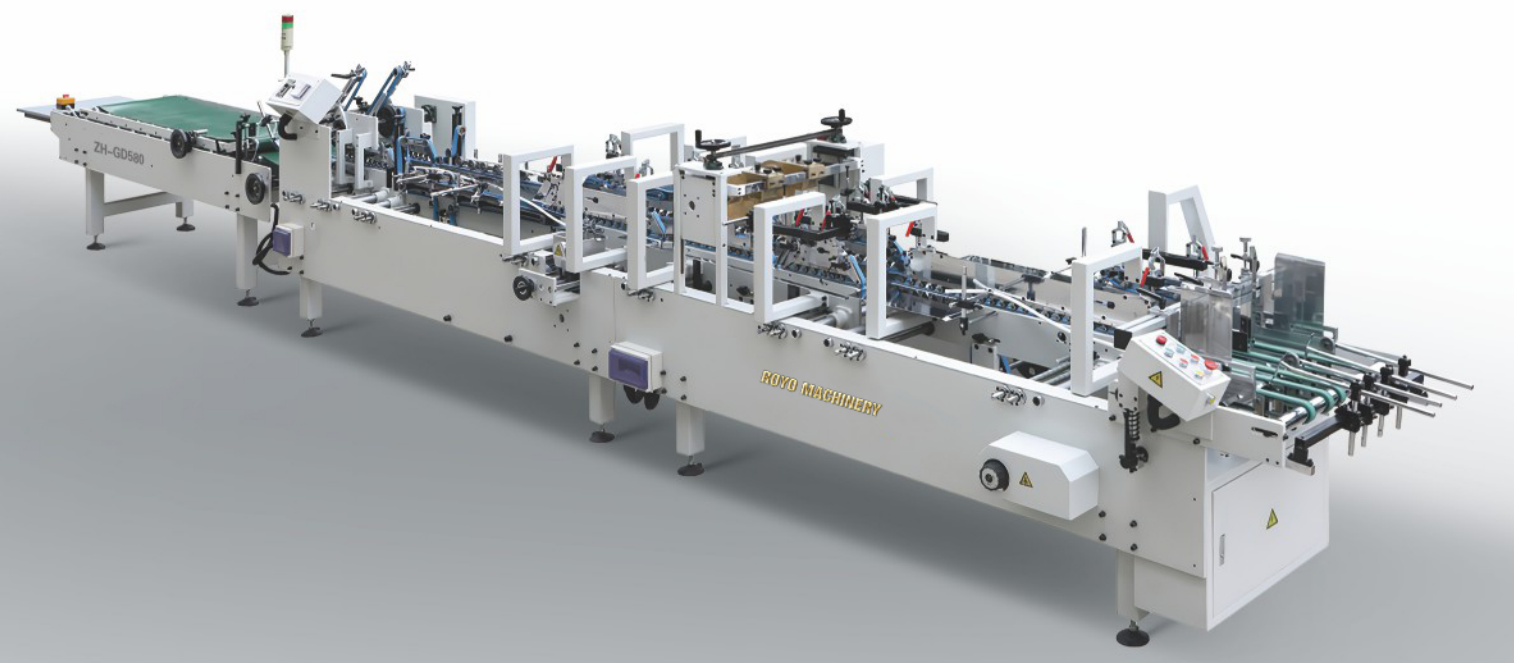
ZH-GD580

Automatic Folder Gluer

Standard functions: suitable for side pasting and lock bottom boxes.

Optional functions:

- 1) CD box device, sock box device, courier box device, mini-box device, 5-line box device.
- 2) Mini-box device, min open width: 60mm.



Performance And Characteristics:

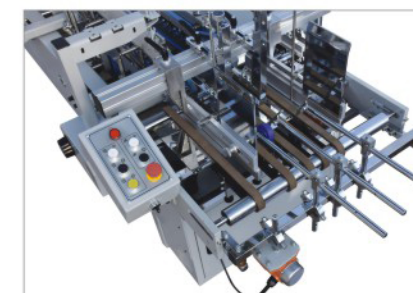
This machine is used to handle paper boxes requiring three-point(lock bottom) or one point(side gluing) gluing with pre-folding and edge-polishing mechanism, integration of photographic, mechanic and electric technologies, suitable for more kinds of paper boxes, such as medicine, toiletries, electricity, food and other boxes.

Main Technical Parameter:

max paper width for side pasting box	580mm
min paper width for side pasting box	90mm
max paper width for lock bottom box	500 mm
min paper width for lock bottom box	150mm
Paper weight	200 – 800 g/m ²
Speed	250m/min
Total power	6.5Kw
Power supply	380V AC3 50H
Machine size	9000 × 1200 × 1400mm



Basic Configuration:



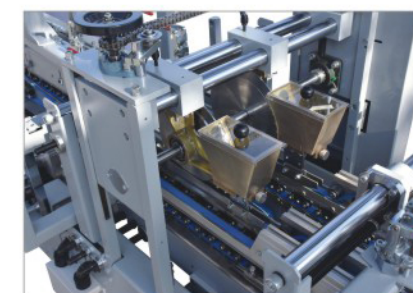
Feeder

1. SAKAI-pulley infinite speed variator.
2. imported feeding belts.
3. Taiwan-made vibrating motor.



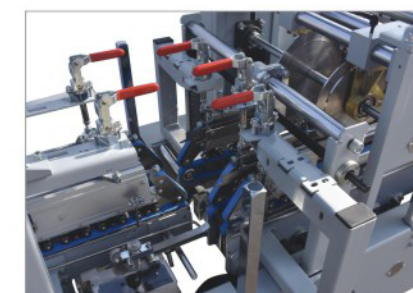
Pre-fold

1. 180° pre-folding for 1st creasing line, 135° pre-folding for 3rd creasing line.
2. Nitta belts
3. NSK bearings and HRB bearings
4. special ATG bearing holders



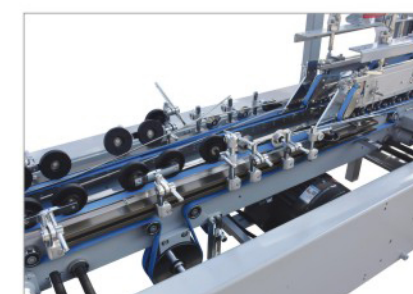
Lock-Bottom

1. copper gluing tanks, Nitta belts
2. NSK bearings and HRB bearings
3. Special ATG bearing holders
4. Lock bottom assembling parts



Lower Gluing Tanks

1. Two sets (one at left and the other at right)
2. High speed running, gluing is smooth and stable
3. Knirled gluing wheels thickness 3mm (5mm is optional)



Folding Section

1. Left and right folding knives one for each
2. Nitta belts
3. Special ATG bearing holders
4. The guiding wheels are designed with good precision

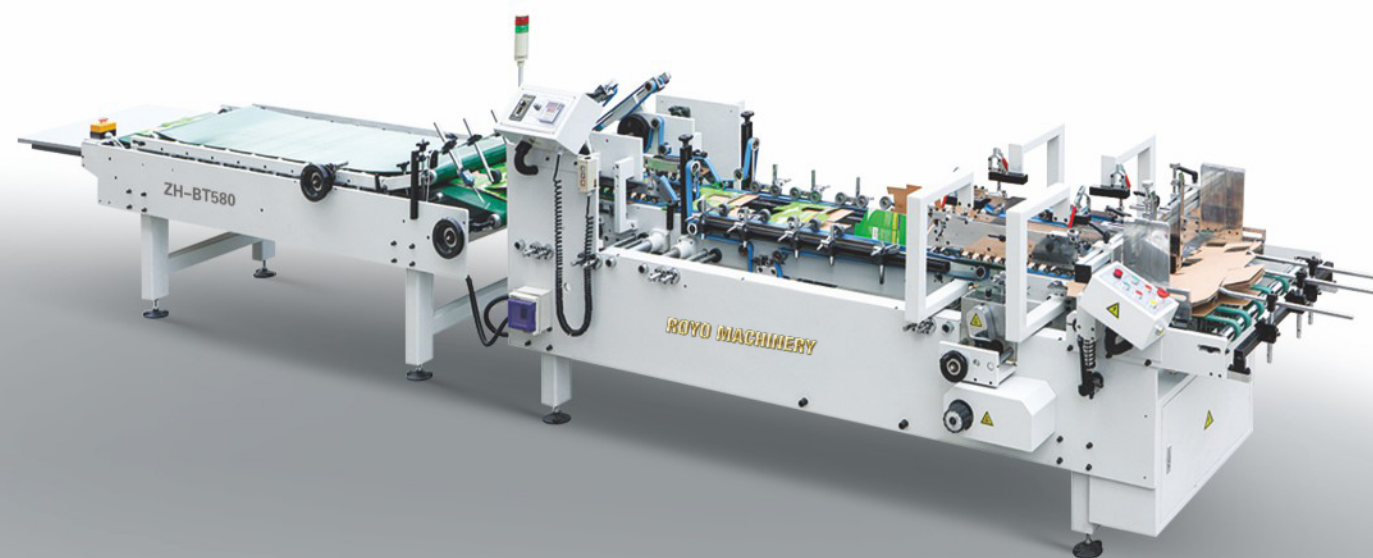


Compression Part

1. Frequency-converting system, running with the main section
2. Upper belt: 8 3*450*3990
Lower belt: 8 3*450*5380

ZH-BT580A

Automatic Folder Gluer For Side Gluing



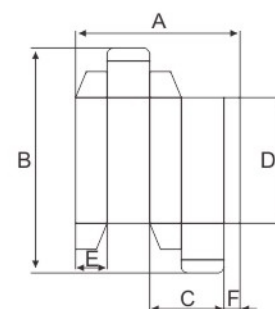
Performance And Characteristics:

1. The machine adopts electric inverter of infinite speed variation, and processing quantity can be displayed. Three parts in this model can be adjusted separately. It has the advantage of simple structure, convenient operation and high automation.
2. This machine is only suitable for side gluing (one point gluing).
Optional:scratching unit

Main Technical Parameter:

Model	ZH-BT580A
Speed range	0~200m/min
Paper weight	200~700g/m ²
Power consumption	3.15kw
Weight	2200KGS
Overall dimension	5400x1000x1330mm
Functions	(side gluing)

Side Gluing Boxes	A	Max Min	580 80
	B	Max Min	700 80
	C	Max Min	290 40
	D	Max Min	600 60
	E	Max Min	140 20
	F	Max Min	30 8



Optional:

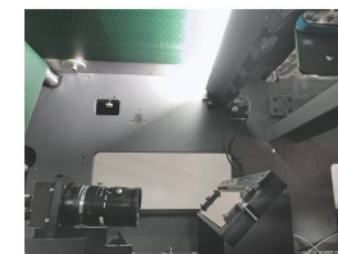
- 1) Glue spraying system(domestic and import)



Size: 1932×666×1800mm

Size: 1280×480×600mm

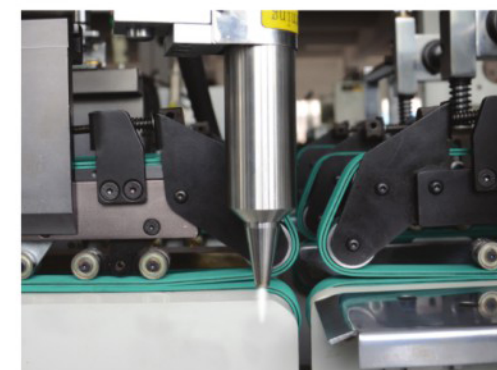
- 2) Inspection system



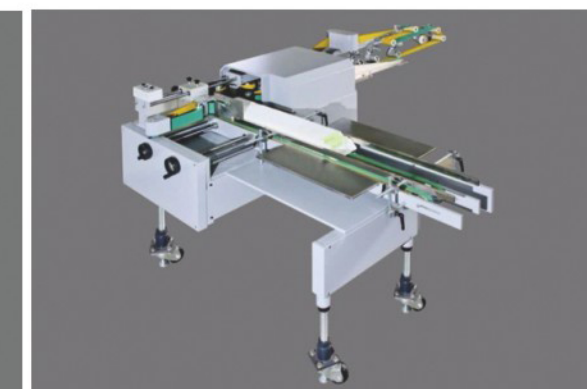
Front side inspection



- 3) Plasma polishing system



- 4) SZ-500 stacker



Main Technical Parameter:

The biggest size box	450 x 200mm
The minimum charge box size	90 x 120mm
Machine dimension	2100 x 2000 x 1200mm
Machine weight	500KG
Machine voltage	220V/50HZ
Machine power	1.2KW