



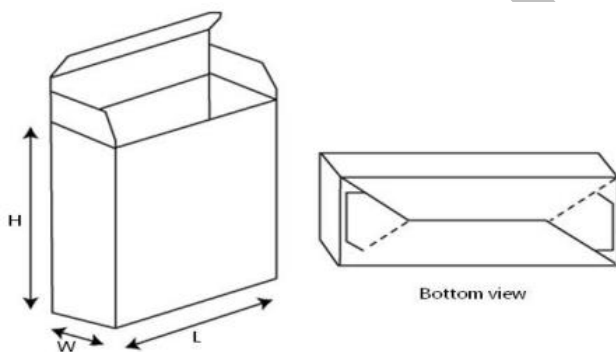
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شرکت فنی مهندسی بهبود صنعت شمس

Product Name

GK-AC Series Automatic High Speed Folding Gluing Machine

Product Description



First Quality, Best Service. We provide not only the products, but also the SOLUTION.

Name	GK-AC High-speed gluing folding machine		
model	GK-1200AC	GK-1450AC	GK-1600AC
Paper Material	Cardboard210-800g A/B/E Corrugated		
Max. Liner speed	Max. 280 meter/minute		
Feeding way	Automatically and continuously feeding		
Way of folding	Fold 1 and fold 3 are 180°,		
Glue Material	Water-base cold glue		
Power Supply	3P380V50HZ		
Total power	12.5kw	14.5kw	18kw
Weight	8T	9T	10T
Over dimension	14.8x2.1x1.6m	14.8x2.3x1.6m	16.3x2.45x1.6m
Packaging dimensions	2.0*2.1*1.6m	2.0*2.3*1.6m	2.0*2.45*1.6m
	5.8*2.1*1.6m	5.8*2.3*1.6m	5.8*2.45*1.6m
	5*1.3*1.2m	5*1.6*1.2m	6*1.7*1.2m
Container	40HQ	40HQ	40HQ
Net weight	1500kg	1700kg	2000kg
	3700kg	4000kg	4400kg
	2300kg	2600kg	3000kg
Gross weight	1800kg	2000kg	2400kg
	4200kg	4400kg	4700kg
	2600kg	3000kg	3300kg



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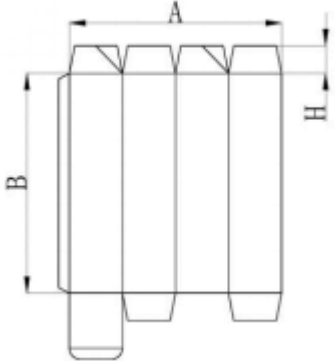
Samples:



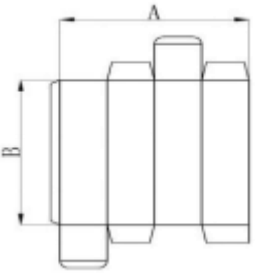
Specification

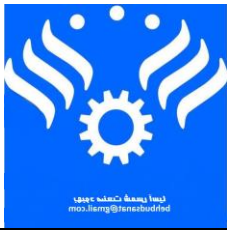
GK-1200/1450/1600AC is two folds equipment (applicable for cardboard and corrugated paper).

Size of bottom-locked carton and folding carton			
Model	1200Type	1450Type	1600Type
A	1200-280	1450-300	1600-300
B	700-80	700-100	700-100
H	100-25	100-25	100-25

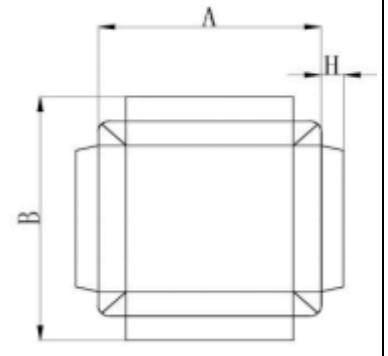


Carton type and size:			
Model	1200Type	1450Type	1600Type
A	1200-250	1450-300	300-1600
B	700-80	1000-80	80-1000





Size of two-sides glue box and folded box:			
Model	1200Type	1450Type	1600Type
A	1050-250	1200-250	1350-250
B	800-100	1000-100	1000-100
H	50-10	50-10	50-10



Feature introduction

The Machine consists of 6 sections: feeding, Aligner section, bottom lock, folding, full pressing and transmission.

Feeding section:



auto feed correctly and continuously, internal of feeding is adjusted by continuously variable speeder; independent high-speed feeding bell can be easily adjusted; independent vibrating motor can improve feeding greatly; feeding blade and baffle on the left and right can be adjusted upper and down to shorten adjusting and carton changing time.

Aligner section:

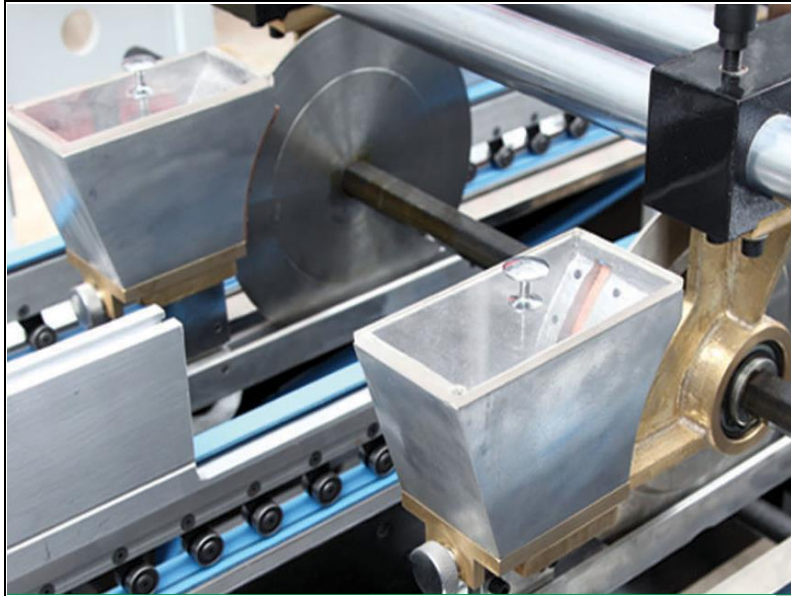


Aligner section: Equipped with auto-correction device to correct the obliquity and ensure the correct feeding



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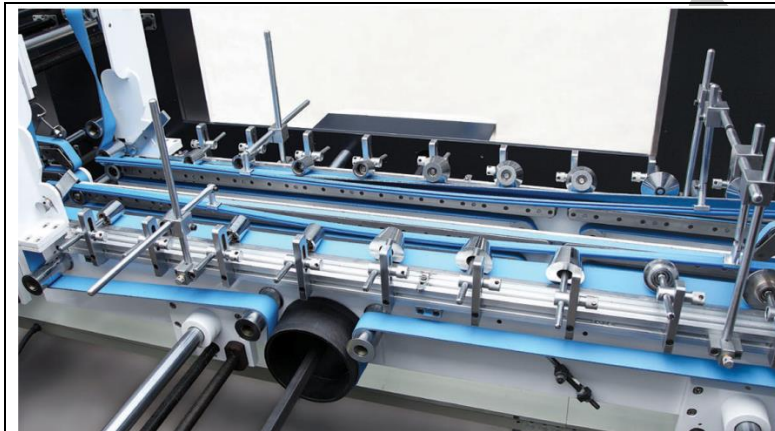
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Bottom-lock:

3-board tracking structure, upper gluer can make bottom-locked box automatic gluing and forming, can be used for the special-shaped cartons.

The entire bottom-lock part is installed in a reversible bracket, substantially reduce the swap adjustment time of bottom-fold box and the other types of box. Bottom-folding speed is 50-200 pcs per min, stable and reliable.



Folding:

The folding is equipped with the driving belt, folding belts have corrective function, extension work, make the box forming more stable.

Releasing and collecting sections:

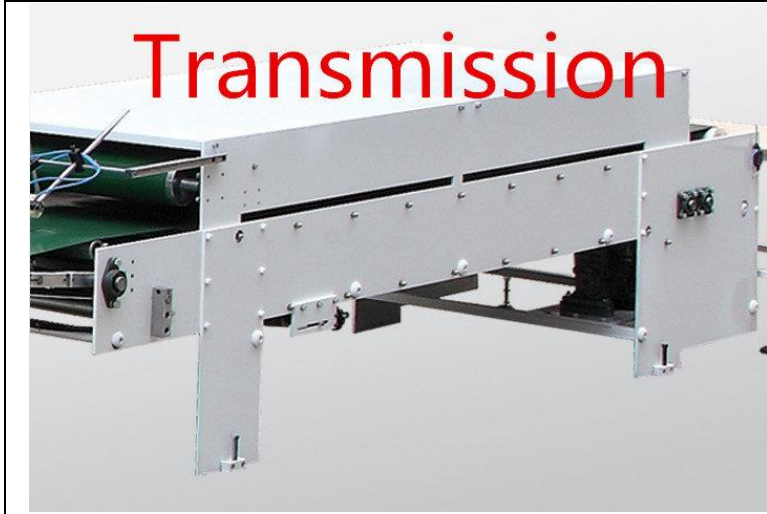


Adjust the pressure easily and reliably to ensure the gluing quality; Equipped with pneumatic counting device which makes the counting conveniently. The press is equipped with independent speeder. The operator can set the collecting speed according to the packing speed.



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Press: Equipped with one-touch pneumatic pressure adjustment, easy operation.

Press has two functions:

- 1/ waiting, when feeding is paused, press will auto enter into waiting state
- 2/ travel switch, pause the machine in case of wrong collecting

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