



Behbud Sanat Shams

شرکت فنی مهندسی بهبود صنعت شمس

## Product Name

GK-CA Auto High-Speed Bottom Lock Gluing Folding Machine

## Product Description

<b>Name</b>	<b>GK-CA auto high-speed bottom lock gluing folding machine</b>	
<b>model</b>	<b>GK-650CA</b>	<b>GK-780CA</b>
<b>Paper Material</b>	<b>Cardboard250-700g</b>	
<b>Max. Liner speed</b>	<b>Max. 220 meter/minute</b>	
<b>Feeding way</b>	<b>Automatically and continuously feeding</b>	
<b>Way of folding</b>	<b>Fold 1 and fold 3 are 180°, Fold 2 and fold 4 are 90°and 180° Bottom folded and glued</b>	
<b>Glue Material</b>	<b>Water-base cold glue</b>	
<b>Electric power</b>	<b>6.0kw 380v</b>	<b>6.0kw 380v</b>
<b>Weight</b>	<b>3.0T</b>	<b>3.5T</b>
<b>Over dimension</b>	<b>8.45x1.3x1.45</b>	<b>8.45x1.45x1.45</b>

## Descriptions:

Series C A model folding gluing machine is 4-fold bottom-lock machine, adopt synchronous belt transmission and electronic continuously variable speeder, domestic standard electronic components, feeding section adopt mechanic continuously variable, stable and easy to control and operate.

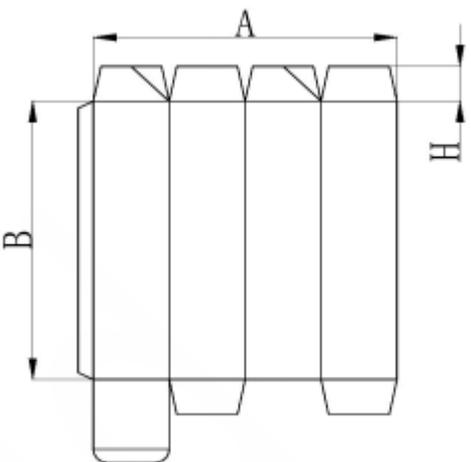
It is widely used in food, medicine, cosmetics, stationery and other ordinary cartons, process and glue for all kinds of bottom-locked cartons. Pre-fold section is applied to auto packaging, fold 2 and fold 4 of all cartons can reach 90° and 180°, perfectly combing the requirements of auto packaging together.(In case of any special function required, we can design according the customers intension).



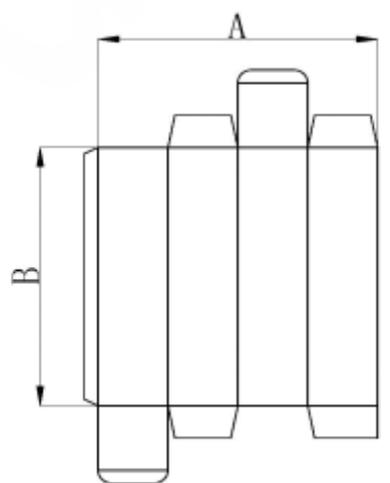
**Specification\**

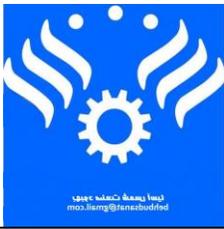
GK-650\780CA is bottom-lock equipment (Applicable for cardboard)

Bottom-locked carton type and folded box size :		
Model	GK-650CA	GK-780CA
A	180-630	180-760
B	50-500	50-500
H	25-100	25-100



Common box type and size :		
Model	GK-650CA	GK-780CA
A	90-650	90-780
B	50-700	50-700





Two-side gluing box type and size:		
Model	GK-650CA	GK-780CA
A	50-500	50-650
B	50-700	50-700
H	10-50	10-500

**Tips:**

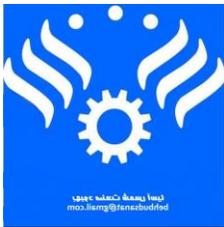
- # Upper gluing bucket can be adjusted separately up/down, right/left, to ensure the gluing quality.
- # Bottom gluing bucket can be adjusted right and left, set gluing amount, easy to assemble, disassemble and clean.
- # Product is special-shaped like fries chips box, then it needs spraying system
- # which is customized on user order.

**Feature introduction**

The Machine consists of 5 sections: feeding, pre-folding , folding, full-press, press.



<p><b>Feeding</b></p> <p>5pcs Adjustable feeding belts to ensure easy adjustment, stable and smoothly feeding</p>
<p>Continuously Variable Speeder to ensure feeding internal and stable transmission</p>
<p>One-touch Pneumatic knife, easy for the adjustment of feeding belts</p>



### Pre-fold

Double-board structure with a set of pre-folding knife. Pre-fold angle is  $180^\circ$  and  $90^\circ$ , especially suitable for small but high cartons, more satisfactory while rapid prototyping

Packed with special track device Lengthened folding to avoid the unevenness while the rapid forming of cartons and make it come to perfection.



### Bottom-lock: (glue together)

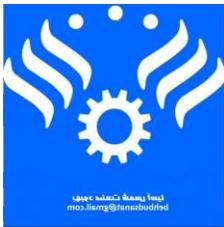
3-board tracking structure, upper gluer can make bottom-locked box automatic gluing and forming, can be used for the special-shaped cartons.

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

Lengthened folding to avoid the unevenness while the rapid forming of cartons and make it come to perfection.



**Trombone part:**

**2-board structure**

**Two modes for pressing belt speeding:**

**Auto:** set distance between boxes, pressing belt speed is the same as the machine, belt removes while sensor detect it.

**Manual:** pressing belt conveys in a fixed speed and machine speed will not put any effect on it.

**With counting device to count the finished boxes to match with boxes regulating, easy to count and pack**



**Transmission**

**Equipped with feeding paper inspection device.**

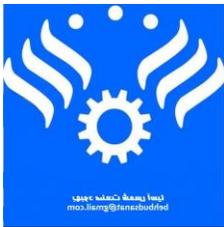
**Equipped with impacting device to press the paper after accounting and make it easy to pack paper.**



**Spraying System**

**For irregular box, like fries chips box, Need Extra Spraying System.  
Cost \$8000~\$15000**

**Equipped with one to three guns, convenient in the production various special box, gluing quickly and accurately sizing.(Options: customized on user order)**

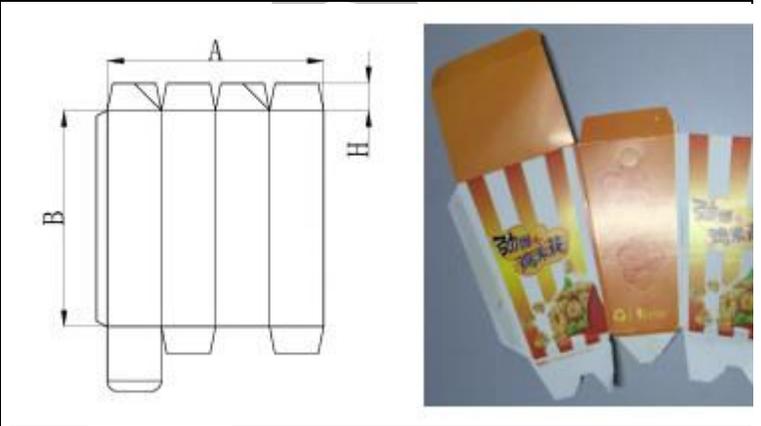
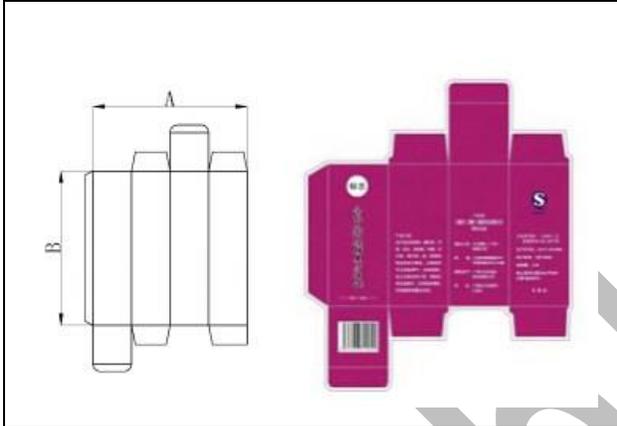


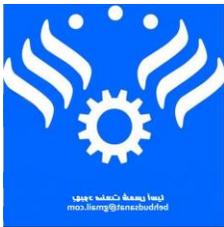
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Box Design & Samples



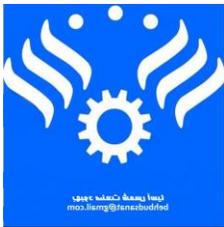


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