

GK SERIES

FULL AUTOMATIC CARDBOARD PAPER LAMINATOR

PRODUCT FEATURES :

- Digital Servo Control, ±0.5mm Accuracy
- High-Speed Laminating: 10,000 sheets/hour
- Wide Paper Compatibility: 100-180 gsm
- Full Automation: One-Key Operation
- Quick Setup: 2-3 Minutes

TECHNICAL PARAMETER :

Model	GK-1307	GK-1310
Max paper size :	1300mm×720mm	1300mm×1000mm
Min paper size :	500mm×350mm	500mm×350mm
Top paper thickness :	100-700gsm	
Bottom paper thickness :	200-900gsm	
Max speed :	10000 Sheets/hour	7800 Sheets/hour
Laminating accuracy :	±0.5mm (Standard Sheet Paper)	
Applicable glue :	Starch glue, resin glue, milky glue etc.,(PH value 6-8)	
Machine weight :	6500kg	
Machine size :	9900mm×2250mm×2180mm	
Input voltage :	380VAC/3P	
Power :	20kw	
Applicable paper :	Thin paper, cardboard paper,coated paper,gray board,thick paperboard etc.	



PRODUCT FEATURES :

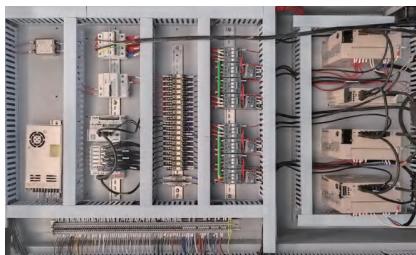
- **High Accuracy**
The full servo-controlled system with a digital operating system automatically adjusts the machine, laminating accuracy up to $\pm 0.5\text{mm}$.
- **High Speed**
Maximum laminating speed can reach 10,000 sheets/hour.
- **Wide Applicability**
Using a front feeder suitable for the thinnest top paper 100gsm and thinnest bottom paper 200gsm.
- **High Automation**
One key operation by inputting paper size, automatic feeding of upper and bottom paper, and automatic paper collection after laminating.
- **Makeready Time: 2-5 minutes**
Once paper size and thickness are input, all functions work automatically.

PRODUCT HIGHLIGHTS :



■ **Laminating Part**

The paper lamination alignment adopts differential speed tracking; the top and bottom papers are simultaneously conveyed to the alignment guide, ensuring accurate lamination.



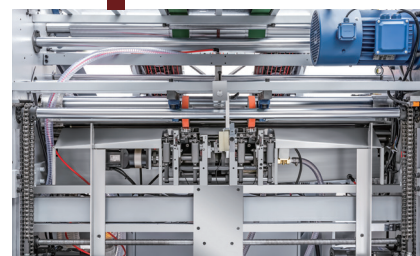
■ **Electric System**

Uses well-known components from both domestic and international brands, designed to meet CE standards, and supports remote control with equipment upgrades.



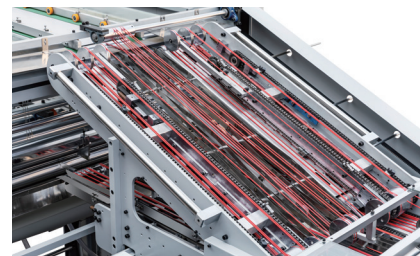
■ **Feeding System**

Uses a 360-degree rotating high-speed front suction servo feeder equipped with a 4.0 kW vacuum pump to ensure faster, more stable paper feeding and smoothly handle both thick and thin papers.



■ **Servo-controlled Stacking System**

Uses a servo control system that allows each lift or drop speed to be freely adjusted, ensuring stable, smooth, and seamless conversion.



■ **Aligning System**

A full-servo tracking system ensures stability and achieves $\pm 0.2\text{ mm}$ high-precision alignment.



■ **Paper Collecting System**

Laminated paper is automatically stacked and transported via forklift, thereby reducing labor costs by 30% to 50%.