

GK SERIES

FULL AUTOMATIC CARDBOARD PAPER LAMINATOR

PRODUCT FEATURES

- Digital Servo Control, $\pm 0.5\text{mm}$ Accuracy
- Up to 9,000 sheets/hour
- Front-suction feeder; face $\geq 100\text{g/m}^2$, backing $\geq 200\text{g/m}^2$.
- 18 g/m^2 adhesive— saves glue, ensures bonding.

TECHNICAL PARAMETER

Model	GK-1207	GK-1210
Max paper size (W × L)	1200mm×720mm	1200mm×1000mm
Min paper size (W × L)	450mm×350mm	450mm×350mm
Top paper thickness	100-700gsm	
Bottom paper thickness	200-1300gsm	
Max speed	9000 Sheets/hour	7200 Sheets/hour
Laminating accuracy	$\pm 0.5\text{mm}$ (Standard Sheet Paper)	
Applicable glue	Starch glue, resin glue, milky glue etc.,(PH value 6-8)	
Machine weight	7000kg	
Machine size (L × W × H)	9020mm×2320mm×2180mm	
Input voltage	380VAC/3P	
Power	13kw	
Applicable paper	Thin paper, cardboard paper, coated paper, gray board, thick paperboard etc.	



PRODUCT FEATURES

- **High precision**
Digital control system with positional accuracy up to ± 0.5 mm.
- **High Speed**
Up to **9,000 sheets/hour** to meet high-volume production needs.
- **Wide compatibility**
Front-suction feeder supports face paper down to **100 g/m²** and backing paper down to **200 g/m²**.
- **Glue-saving design**
High-precision stainless-steel core-wrapped glue roller accurately controls adhesive application at **18 g/m²**, significantly reducing glue consumption while ensuring bonding quality.

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.



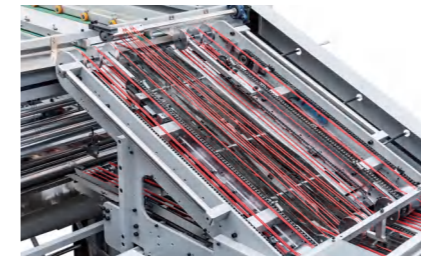
Electric System

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



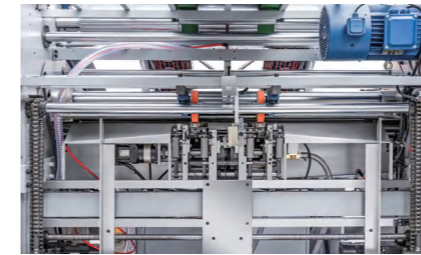
Feeding System

- 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.



Aligning System

- A full-servo tracking system ensures stability and achieves ± 0.2 mm high-precision alignment.



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.



Paper Collecting System

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

PRODUCT DIAGRAM: GK-1210

