

# GW SERIES

## FULL AUTOMATIC HIGH SPEED FLUTE LAMINATOR (MAINSTREAM MODEL)

### MAIN FEATURES

- High-speed operation
- One-Key Operation
- Quick job-Change In 3mins
- Full Servo Controlled

### TECHNICAL PARAMETER

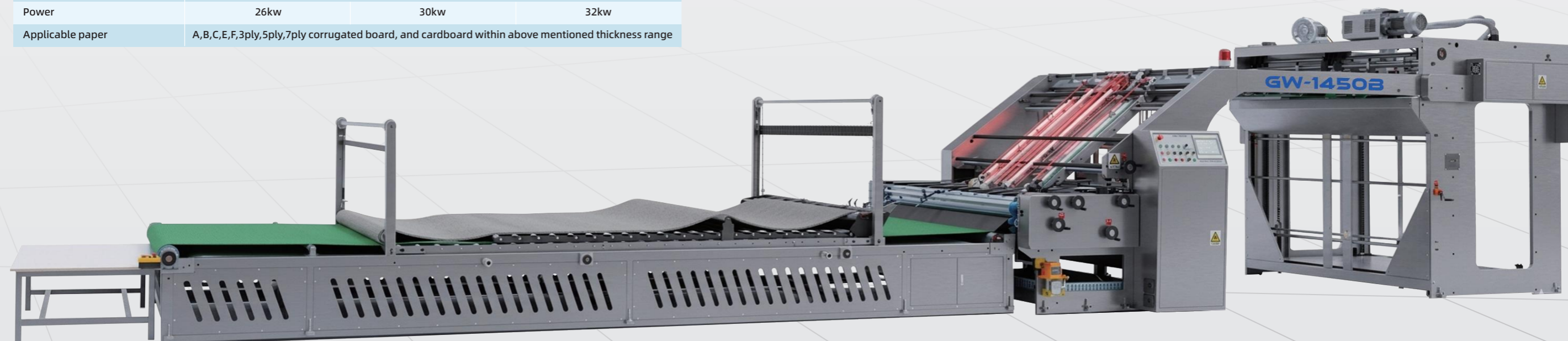
Leading edge feeder version :

Model	GW-1450L	GW-1700L	GW-2200L
Max paper size (W × L)	1450mm×1450mm	1700mm×1650mm	2200mm×2100mm
Min paper size (W × L)	360mm×350mm	360mm×350mm	360mm×350mm
Bottom Paper Sheet Thickness	F flute-10mm		
Upper Paper Sheet Thickness	120g-700g		
Max Speed	16000 Sheets/hour (165 m/min)		
Laminating Accuracy	±1.0mm (Standard Sheet Paper)		
Applicable Glue	Resin adhesive, starch glue, milky glue (PH 6~8 will be suitable)		
Machine Weight	8000kg	8500kg	9000kg
Dimension (L × W × H)	15700mm×2400mm×2550mm	16300mm×2650mm×2550mm	18500mm×3050mm×2880mm
Voltage	380VAC/5P		
Power	26kw	30kw	32kw
Applicable paper	A,B,C,E,F,3ply,5ply,7ply corrugated board, and cardboard within above mentioned thickness range		

### TECHNICAL PARAMETER

Belt feeder version :

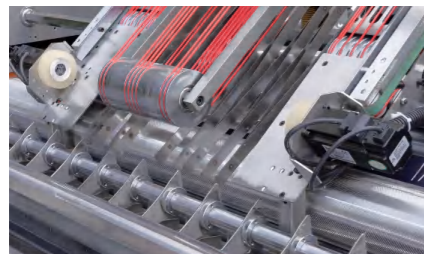
Model	GW-1450B	GW-1700B	GW-2200B
Max.Sheet Size (W × L)	1450mm×1450mm	1700mm×1650mm	2200mm×2100mm
Min.Sheet Size (W × L)	360mm×350mm	360mm×350mm	360mm×350mm
Bottom Paper Sheet Thickness	300gsm-10mm		
Upper Paper Sheet Thickness	120g-700g		
Max. Working Speed	16000 Sheets/hour (170 m/min)		
Laminating Accuracy	±1.0mm (Standard Sheet Paper)		
Applicable Glue	Resin adhesive, starch glue, milky glue (PH 6~8 will be suitable)		
Machine Weight	8000kg	8500kg	9000kg
Dimension (L × W × H)	15700mm×2400mm×2550mm	16300mm×2650mm×2550mm	18500mm×3050mm×2880mm
Voltage	380VAC/5P		
Power	26kw	30kw	32kw
Bottom paper applicable	Double-coated paper above 250 gsm, and A, B, C, E, F, 3ply, 5ply corrugated board		



PRODUCT FEATURES

- Working speed: **165m/min (16000 sheets/hour)**; For small paper sizes, the speed can be faster.
- Easy to switch according to different production batches: Make ready in **2-5 minutes**. Improve production efficiency.
- Optional machine sizes: **1450/1700/2200mm**, match with different printing machines and other post-press machines sizes.
- **Full servo control**, large size rollers with double bearings at each end, automatic lubrication system, photoelectric detection / sensor and alarm system and self-developed operation system to achieve **high stability, high speed, and high efficiency**.
- Very easy to operate and maintain. Remote control for debugging is also available.

PRODUCT HIGHLIGHTS



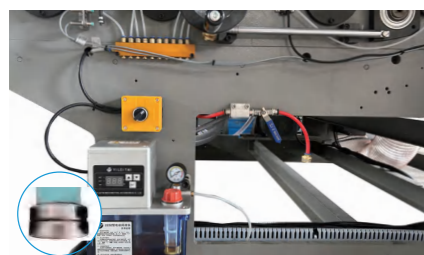
Paper Aligning System

- Full-servo tracking system to ensure stability and high precision.



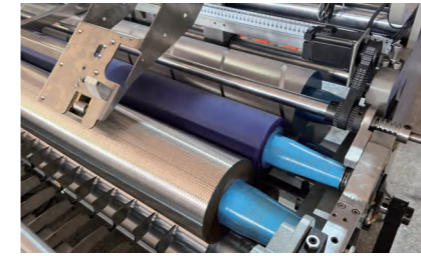
Leading-edge Feeder System

- Self-developed leading-edge feed system specially for deformed, warped corrugated papers.



Automatic Lubrication System

- Automatic lubrication system aims for maintenance-free equipment.



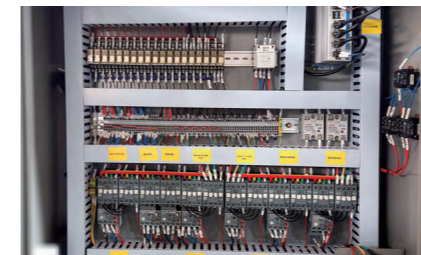
Double Bearings with 150mm Roller

- Bigger roller with diameter 150mm, double bearings for better stability and longer service life.



Special Belt Feeder System

- The unique belt feed specially applies for all kinds of thick and thin cardboard paper, improve the lamination accuracy. Minimum bottom paper thickness is 300 gsm.



Operating System

- Self-developed full servo control system in accordance with CE standard.

PRODUCT DIAGRAM: GW-1450L

