

GE SERIES

FULL AUTOMATIC HIGH SPEED FLUTE LAMINATOR (COST-EFFICIENT SERIES)

PRODUCT FEATURES

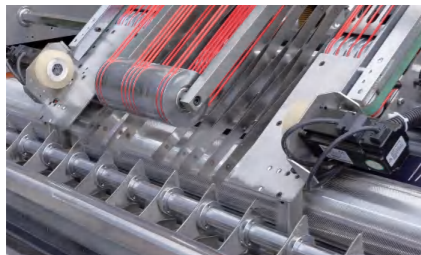
- Production Speed: **153 m/min (13,000 sheets/hour)**;
- Rapid Job Change: **2-5 minutes** for seamless batch switching;
- Maintenance-Free Auto-Lubrication: Centralized oiling with timed precision; extends maintenance intervals to 2,000 hours;
- Kinetic Energy Recovery System: Regenerative braking converts energy back to the grid, reducing consumption by **15%-20%** and lowering operating costs.

TECHNICAL PARAMETER

Model	GE-1450B	GE-1450BP
Max paper size (W × L)	1450mm×1450mm	
Min paper size (W × L)	360mm×350mm	
Bottom Paper Sheet Thickness	300gsm~10mm	
Upper Paper Sheet Thickness	150gsm-700gsm	
Working Speed	13,000 sheets/hour (153m/min) (Depends on paper quality)	
Laminating Accuracy	±1.0mm Standard Sheet Paper	
Applicable Glue	Resin adhesive, starch glue and etc. (PH 6~8 will be suitable for laminating glue)	
Machine Weight	7000kg	
Dimension (L × W × H)	15400mm×2300mm×2550mm	
Power	20kw	
Applicable paper	A,B,C,E,F, 3ply,5ply corrugated board, and cardboard within above mentioned range	
Automatically adjust glue amount	No	Yes
Automatically adjust roller height	No	Yes

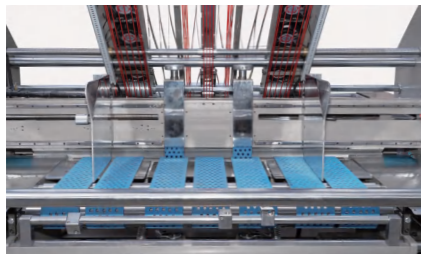


PRODUCT HIGHLIGHTS



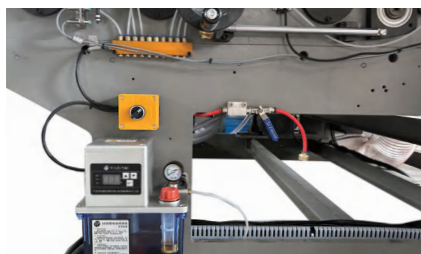
Paper Aligning System

■ The full-servo tracking system ensures stable operation and high precision.



Feeding System for Bottom Paper

■ Adopting advanced high speed motion control servo tracking system to ensure laminating accuracy.



Auto Lubrication System

■ Automatic lubrication system aims for maintenance-free equipment.



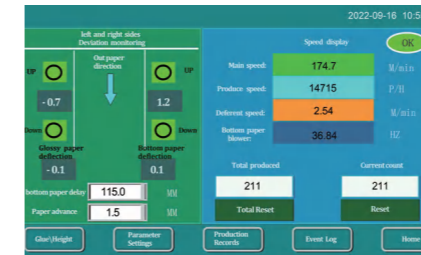
Pre-stacking System

■ The pre-stacking system ensures job changeover around 2-3 minutes.



Operating System

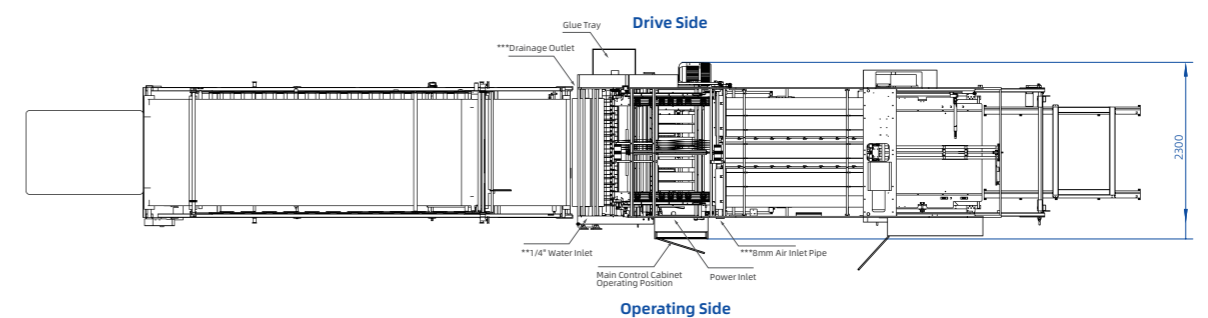
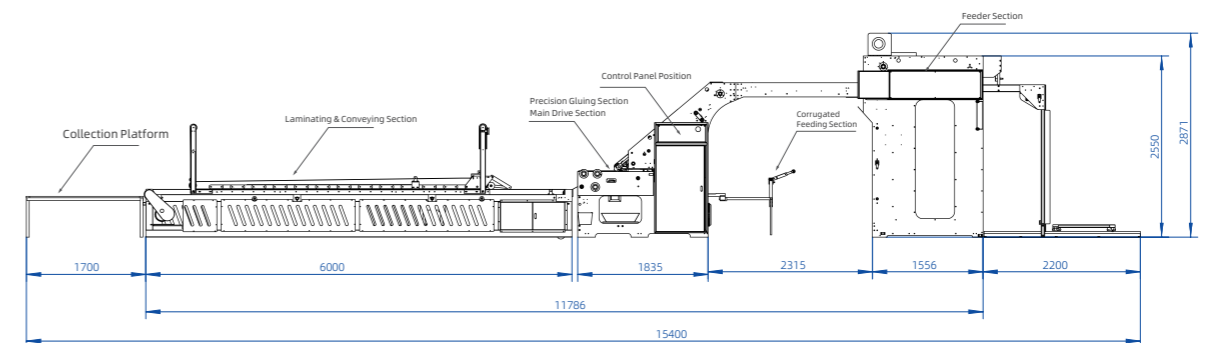
■ The self-developed full-servo control system in accordance with CE standards.



Simple operation interface

■ Full servo automatically adjusts the amount of glue and the height of bottom board, the quality control becomes simpler and easier, and greatly reduces dependence on operator.

PRODUCT DIAGRAM: GE-1450B



MAJOR CLIENTS



MAJOR SUPPLIERS

