

GS SERIES

FULL AUTOMATIC HIGH SPEED FLUTE LAMINATOR

MAIN FEATURES

- Ultra-High Speed 185 m/min
- One-Touch Smart Job Change
- Fully Automatic Precision Setup
- Massive Orders, Instant Recall
- Remote Monitoring, Real-Time Control

TECHNICAL PARAMETER

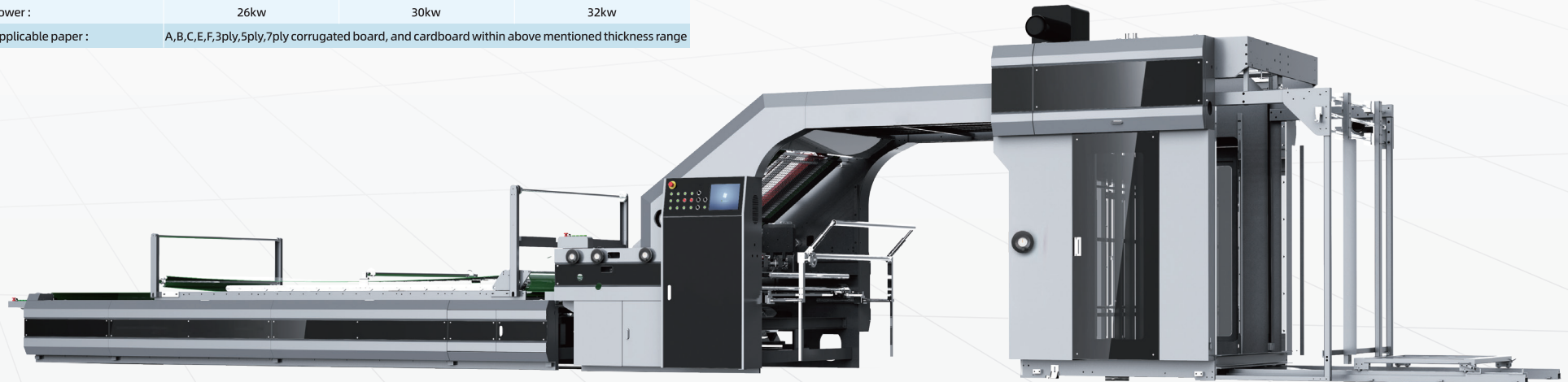
Leading edge feeder version :

Model	GS-1450LP	GS-1700LP	GS2200LP
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 :	17500 Sheets/hour (185 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	GS-1100BP	GW-1450BP	GW-1700BP	GW-2200BP
Max. Sheet Size (W × L) :	1100mm×1200mm	1450mm×1450mm	1700mm×1650mm	2200mm×2100mm
Min. Sheet Size (W × L) :	360mm×350mm	360mm×350mm	360mm×350mm	360mm×350mm
Bottom Paper Sheet Thickness :	0.3mm-7mm	300gsm-10mm	300gsm-10mm	300gsm-10mm
Upper Paper Sheet Thickness :	120g-700g	120g-700g	120g-700g	120g-700g
Max. Working Speed :	17500 Sheets/hour (185 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 :	7000kg	8000kg	8500kg	9000kg
Dimension (L × W × H) :	13600×2000×2550mm	15700×2400×2550mm	16300×2650×2550mm	18500×3050×2880mm
Voltage :	380VAC/5P			
Power :	20kw	26kw	30kw	32kw
Bottom paper applicable:	Double-coated paper above 250 gsm, and A, B, C, E, F, 3ply, 5ply corrugated board			



PRODUCT FEATURES

- **Ultra-High Speed:** Up to **185 m/min (17,500 sheets/min)**, advanced **lead-edge feeding**.
- **One-Key Mode Switch:** Dual system, instant switch between **sheet & stream feeding**.
- **Full Servo Drive:** **Servo-regulated** for higher precision, faster response, long-term stability.
- **Smart Stopper Adjustment:** **Automatic** bottom paper gate setup, faster job change.
- **Fully Auto-Adjustment:** Barcode/order/input **auto-sets** width, length, wheel pressure, glue amount, gate height, stack height.
- **Remote Monitoring:** **Real-time** machine status, accessible anytime.
- **Massive Order Storage:** Built-in database, one-touch order search, **auto-size recall**.

PRODUCT HIGHLIGHTS



Main Machine

- Bus-controlled system with digital input; 2-3 min auto changeover.
- Auto-adjusts pressure and glue volume, lowering operator skill requirements.
- New jam-clearing function ensures non-stop production.
- Supports local glue stopper installation.
- Anti-clogging design with auto-refill, cleaning, and low-level alarm.



Bridge Section

- 100mm wide belt prevents deviation for smoother feeding.
- Switchable to single-sheet mode to prevent misfeeds.



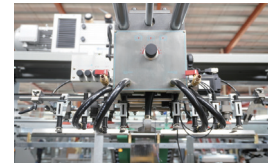
Mobile Frame

- Dedicated drive for enhanced precision and stability.
- Separate L/R adjustment for diverse small-batch orders.



Front Section

- PU bottom feed wheels; 10-year lifespan with zero wear.
- Auto-adjusting support mechanism ensures precise paper entry.
- Enhanced system for thin paper to minimize jams.
- Auto-set height eliminates manual measurement for faster setup.



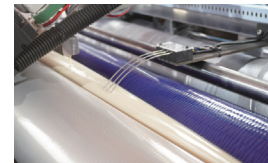
Shaftless High-Speed Feeder

- Shaftless design with auto front/back adjustment.
- Full-stack auto-centering (supports manual or auto push).
- One-key lift with real-time auto pile-height adjustment.



Servo Pile Lift

- Smooth lifting synchronized with offset press for maximum stability.



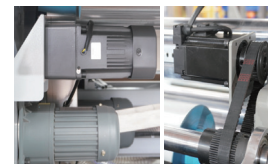
Enlarged Glue Roller

- 150mm stainless steel roller with laser anilox; stable coating at high speeds.



Double Bearing Structure

- Dual-bearing support doubles equipment lifespan and stability.



Auto Lubrication

- Smart auto-oiling reduces labor costs and boosts efficiency.



Pre-stacking System

- Full pallet loading reduces downtime and labor.
- Stacking while running for seamless job transitions.
- Supports multi-order stacking to slash setup time for small runs.