

GW SERIES

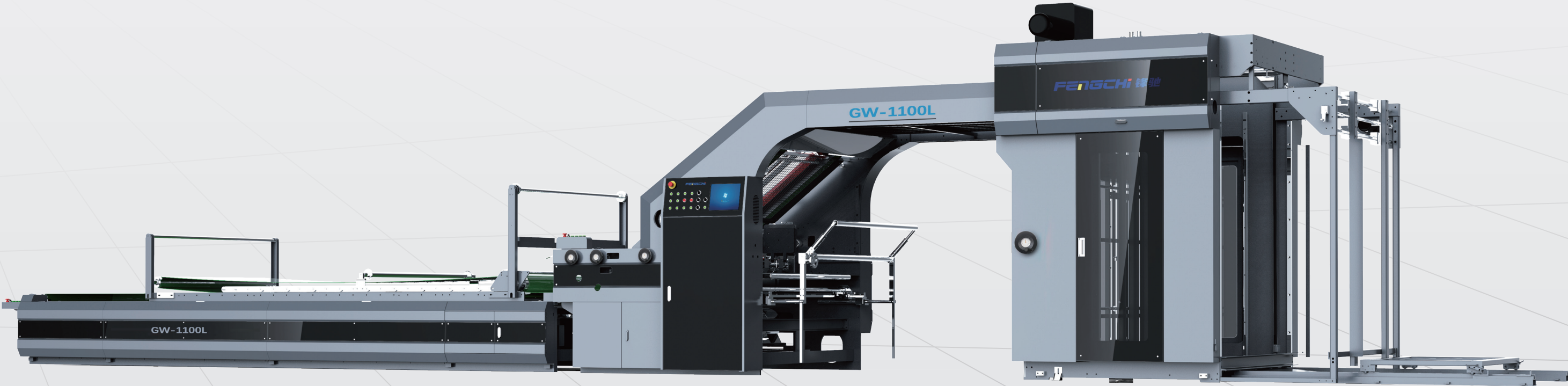
FULL AUTOMATIC HIGH SPEED FLUTE LAMINATOR GW-1100L

PRODUCT FEATURES :

- **Servo Positioning System:**
Applicable for both cardboard and corrugated paper;
- **Speed:**
Maximum laminating speed up to **15,000** sheets/hour;
- **Maintenance-free Automatic Lubrication System:**
Central lubrication module supports timed and quantitative lubrication, extending maintenance cycle to **2,000** hours;
- **Patent Kinetic Energy Recovery System:**
Recovers over **3** kWh of electrical energy per hour, making operation more economical.

TECHNICAL PARAMETER :

Model	GW-1100L
Max Paper Size (W × L) :	1100mm × 1200mm
Min Paper Size (W × L) :	360mm × 360mm
Bottom Paper Sheet Thickness :	0.3 - 7mm
Upper Paper Sheet Thickness :	150gsm - 700gsm
Max Rotation Speed :	15,000 sheets/hour (153M/min) (Depends on paper quality)
Laminating Accuracy :	±1.5mm Standard Sheet Paper
Applicable Glue :	White glue, starch glue, etc. (Glue with PH6~8 suitable for lamination)
Machine Weight :	6000kg
Dimensions (L × W × H) :	13600mm × 2000mm × 2550mm
Power Supply :	380VAC/4P
Rated Power :	20kw
Kinetic Energy Recovery System :	4.4 kW energy recovery system, recovers ≥ 3 kWh per hour
Applicable paper :	Flat corrugated boards (flute types A, B, E, F, double-wall, etc.) and cardboard weighing ≥ 300 g/m ² for lamination



PRODUCT HIGHLIGHTS :



Digital Machine Setting System

Uses a digital operating system for easy touchscreen operation: input paper dimensions to auto-position pre-stacking paper, feeder, moving frame, base paper, face paper and conveyor belt in one go. Its non-stop order-switching feature presets the next batch during production to pre-stack paper without stopping, reducing reliance on operator skills.



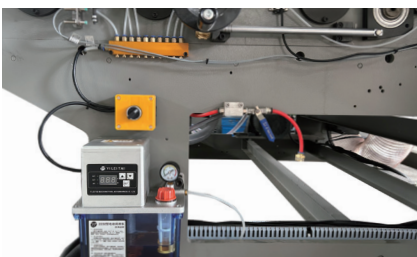
Shaftless High-Speed Feeder

Adopts servo-controlled shaftless high-speed Feeder, equipped with front and rear automatic adjustment function, adapts to different production requirements.



Face Paper Feeding Mechanism

Directly pushes the whole board paper into the Feeder device, reducing manual intervention. The whole board paper can be adjusted arbitrarily left and right. Feeder head and point wheel equipped with servo shaftless drive, making Feeder paper feeding more stable.



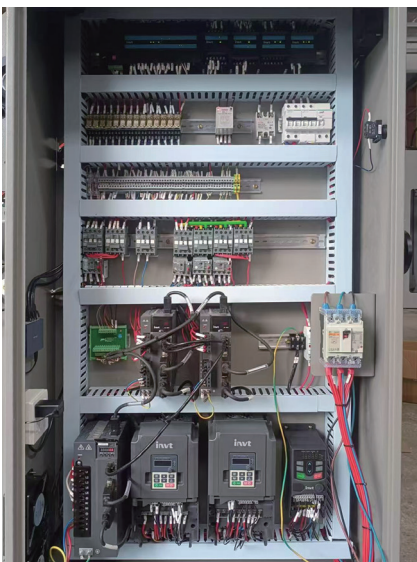
Automatic Lubrication System

Equipped with an automatic lubrication system, effectively reduces equipment maintenance frequency and cost.



Base Paper Feeding Mechanism

Adopts high-speed servo paper feeding, achieves high-speed, stable paper feeding, effectively reduces wear during the paper feeding process.



Kinetic Energy Recovery System

Original patent kinetic energy recovery system, recovers over 3 kWh of electrical energy per hour.



Lamination Positioning System

Patent positioning compensation system, individually calculates front guide position for each sheet with servo automatic positioning, ensuring stable high precision of front guide.