

Fastest & Most Automated 3ply Flute Laminator



Specification: Lead edge version

Model	GW-1450LP	GW-1700LP	GW-2200LP
Max Sheet Size:	1450 x 1450 mm	1700 x 1650 mm	2200 x 2100 mm
Min Sheet Size:	360 x 360 mm	360 x 360 mm	450 x 380 mm
Bottom Sheet Thickness:	F flute-10 mm		
Top Sheet Thickness:	120 gsm - approx. 600 gsm		
Max Speed:	Upto 175 mpm - Production speed: Upto 165 mpm (Upto 16000 sph)		
Laminating Accuracy:	±1.5mm (Standard Sheet)		
Applicable Glue:	Starch and Synthetic (PH6-8 Will be suitable)		
Machine Weight:	8000Kg	8500kg	9000kg
Dimension (L x W x H):	15700 x 2400 x 2550 mm	16300 x 2650 x 2550 mm	18500 x 3050 x 2880 mm
Voltage:	380VAC/3P		
Power:	26kw	30kw	32kw
Bottom Sheet Applicable:	Card board min approx. 0.4 mm / 2 ply / 3 ply / 4 ply		

Specification: Belt feed version

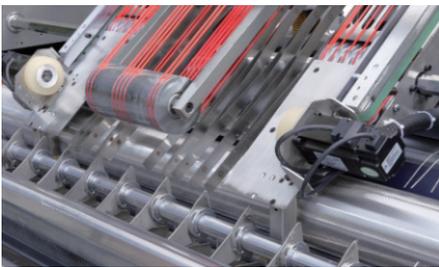
Model	GW-1450BP	GW-1700BP	GW-2200BP
Max. Sheet Size (W x L):	1450 x 1450 mm	1700 x 1650 mm	2200 x 2100 mm
Min. Sheet Size (W x L):	360 x 360 mm	360 x 360 mm	450 x 380 mm
Bottom Sheet Thickness:	300gsm-10mm		
Top Sheet Thickness:	120 gsm - approx. 600 gsm		
Max. Speed:	Upto 175 mpm - Production speed: Upto 165 mpm (Upto 16000 sph)		
Laminating Accuracy:	±1.5mm (Standard Sheet)		
Applicable Glue:	Starch and Synthetic (PH6-8 will be suitable)		
Machine Weight:	8000kg	8500kg	9000kg
Dimension (L x W x H):	15700 x 2400 x 2550 mm	16300 x 2650 x 2550 mm	18500 x 3050 x 2880 mm
Voltage:	380VAC/3P		
Power:	26kw	30kw	32kw
Bottom Sheet Applicable:	Card board min approx. 0.35 mm / 2 ply / 3 ply / 4 ply		

Note: For Board to Board pasting, belt feeding is more suited. The min. gsm depends on the property of the board stock and the size.

Features

- Working speed: 165m/min (16000sheets/hour); For small paper sizes, the speed can be higher
- Fully automated with servo and motorised controls, **changeover times: 2-3 minutes**. Perfect fit for **both long run and short run jobs**
- **Low Running Cost** - large glue rollers, servo control glue gap adjustment
- Upto E flute, 3 ply sheets may be fed from the top for limited production of 5 ply in 2 passes. Certain Automation functions may not work. Special kit is optionally available.
- 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 maintenance facility is also available.

PRODUCT HIGHLIGHTS



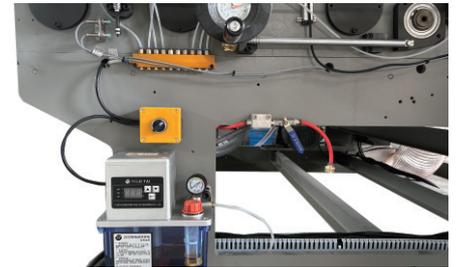
Servo register system

Full servo registers ensures reduced wastage and success in automation of the subsequent processes.



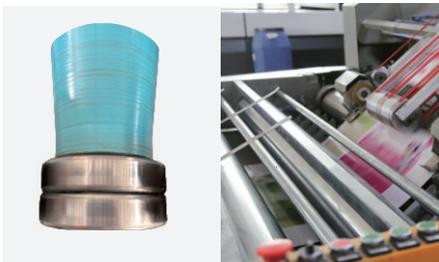
Leading-edge Feed System

Low maintenance, Handles warped stock better



Automatic Lubrication system

Specially for critical roller sets. Lesser labour dependence. Max. Uptime.



Double Bearing with 150mm Roller

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



Special Belt Feed System

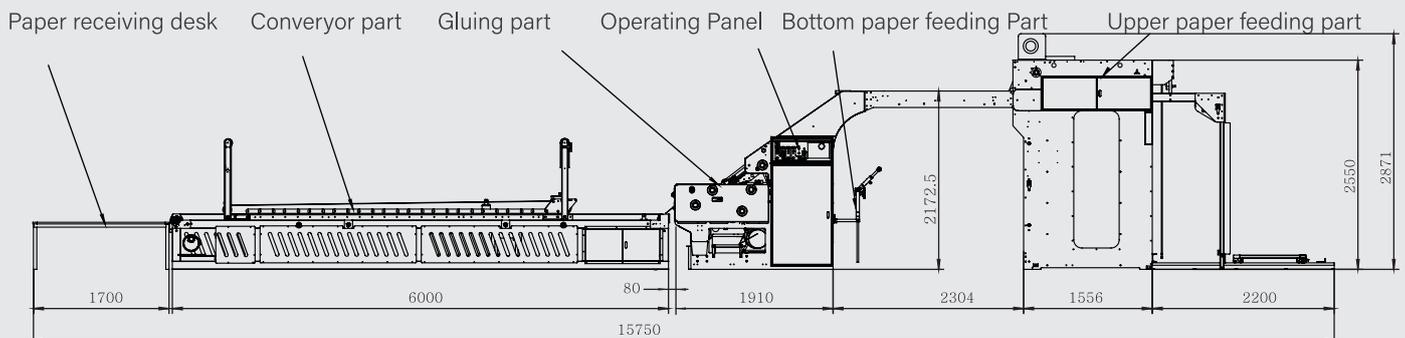
Preferred for board to board pasting to run thinner (approx. 300-350 gsm) from the bottom feeder.



Operating System

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

MACHINE LAYOUT



SUBA SOLUTIONS PRIVATE LIMITED

No. 1/479 - A, 8th Street, Eraniamman Koil, GST Road, Vandalur, Chennai - 600048, TamilNadu, India.

Phone: +91 98849 99585 E-mail: marketing@subasolutions.com

www.subasolutions.in



THE FINICHÉ SPECIALISTS®



[f](#) [t](#) [@](#) [v](#) [in](#) /subasolutions