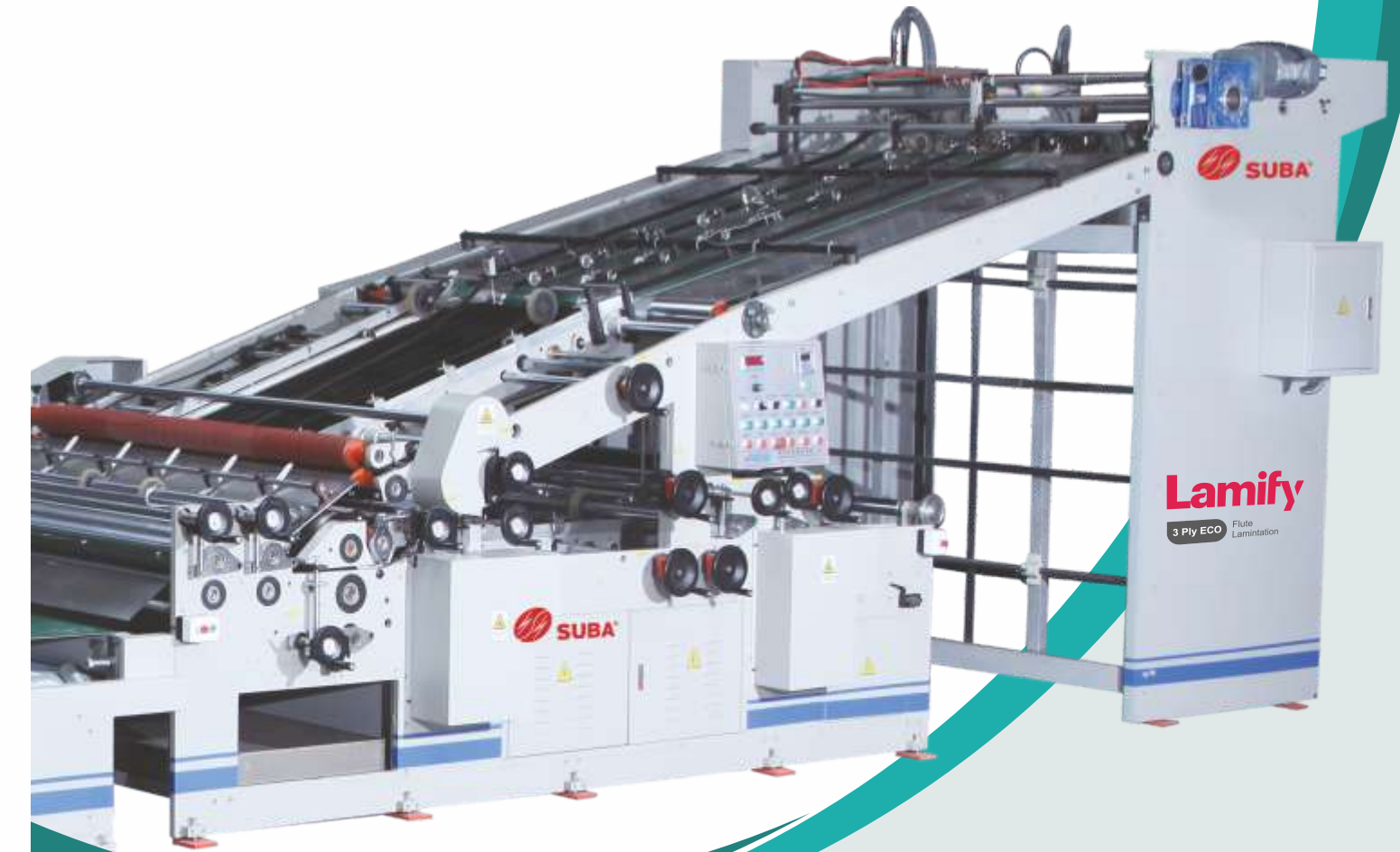


Fully Automatic Flute Laminator Machine

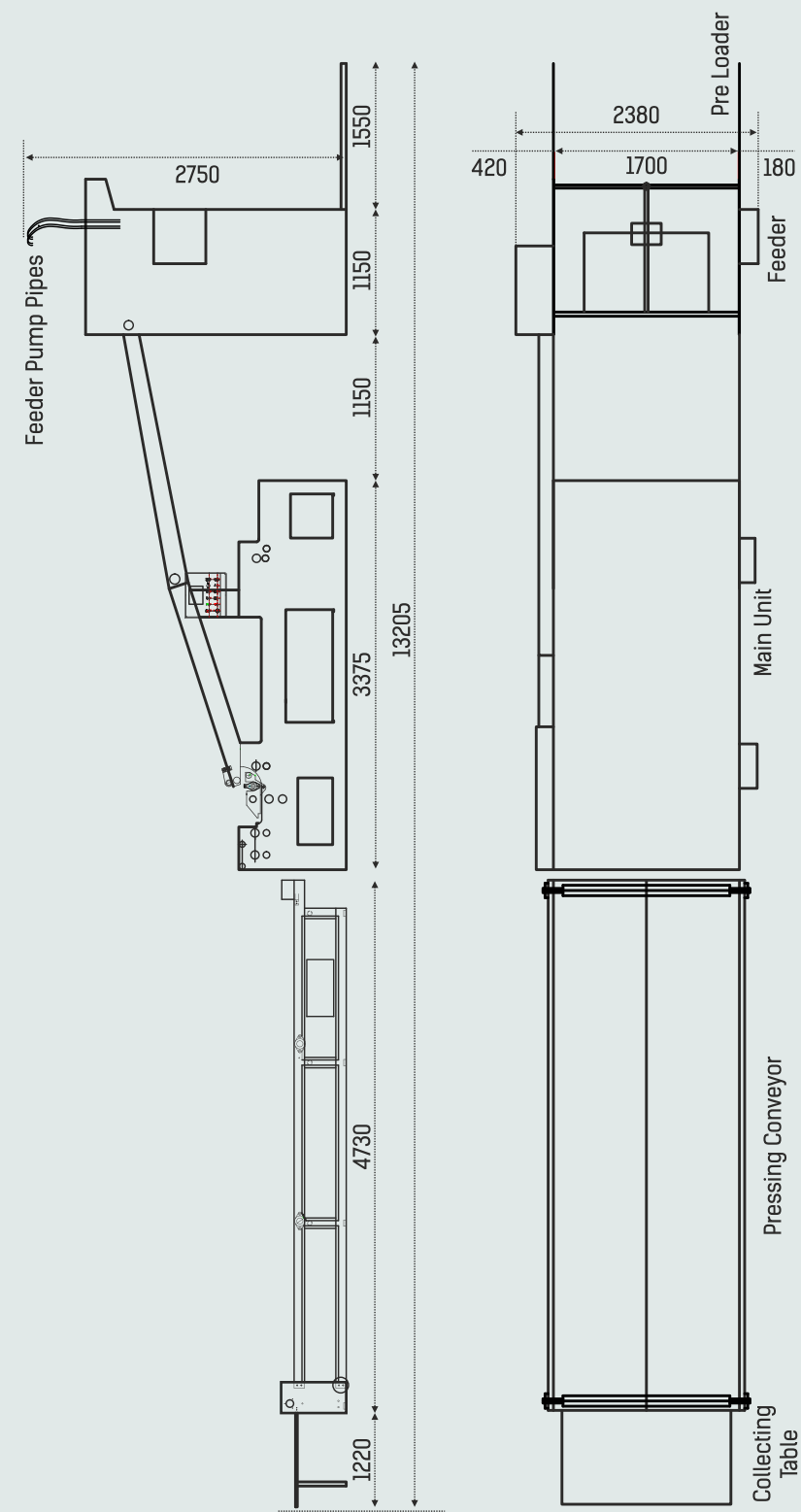


Lamify

3 Ply ECO Flute Lamination

to learn more, visit
www.subasolutions.in

Fully Automatic Flute Laminator Machine Layout



Technical Specification:		
Model	Lamify 3ply Eco 1450	Lamify 3ply Eco 1650
Max. Sheet Size (L x W, mm)	1450 x 1400	1650 x 1400
Min. Sheet Size (L x W, mm)	450 x 450	
Top Sheet Thickness	180 ~ 800 GSM	
Bottom (Flute Sheet) Thickness	350 ~ 800 GSM Cardboard (OR) A ~ N single layer / three corrugated boards (upto 10mm thickness).	
Accuracy (Subject to paper quality and specifications)	± 1.5mm	
Speed	0~100 sheets/Min (Subject to paper length, Quality and Specifications). Max. Speed - 6000	
Power	AC ~ 380V (18kw)	AC ~ 380V (19kw)
Dimension (mm)	14250 x 2420 x 2750	14250 x 2670 x 2750
Weight (Kgs)	7000	7200

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Due to constant developments, any information in this brochure is subject to change without notice.

Main Features

- Automatic Flute Laminator is fortified model adopting several patented mechanisms with a great improvement on mechanical system, driven system and aligning system, especially suitable for transferring thicker and large-sized boards smoothly and freely, operator friendly.
- Applicable in broad scope of papers, substrate papers from cardboards, grey paperboards, single layer/ three/five layers corrugated boards which can be laminated easily and accurately.



Litho Paper Feeder

- Equipped with 4 paper lifting suckers and 4 forwarding suckers to ensure smooth feeding.
- Paper pressing base with air blower and two sides sub-blower for wider paper.

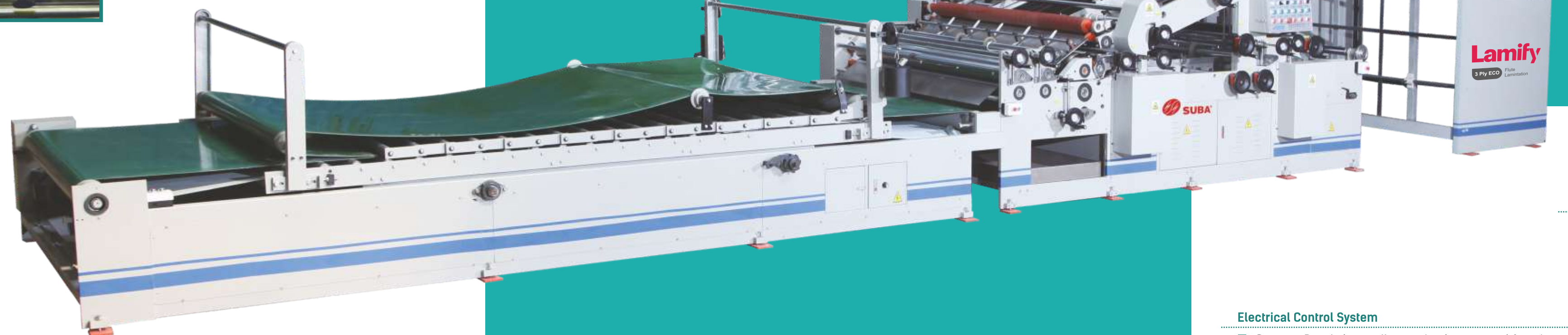
Alignment and Timing System

- Synchronous Register Belts. In place of chains, timing is designed by synchronous pushing claw that makes accurate registration. There are buffer designed before pushing claw striking the paper that prevent paper edge from damage. The micro adjuster and bearing holding system allows accurate lamination of litho and substrate paper conveyed. Side register adapts entire column spring plates to guarantee laminating accuracy at full running time and at high running speed.
- Side register adapts entire column spring plates to guarantee laminating accuracy at full running time and at high running speed.



Belt-Driven System

- Will cut down maintenance cost and lower the noise, used timing belts for accuracy running.



Lamify

3 Ply ECO Flute Lamination

Bottom Sheet Feeder

- The corrugated paper is attached and goes through the Spring plates by suction belt and make the corrugated board deliver smoothly with side registration especially for 2/4 ply and grey cardboards feeding.



Gluing System

- The adjustable glue roller system applies evenly on the corrugated board. The special chrome plated stainless steel glueroller saves glue consumption with three sensors to prevent overflow. This recycles gluing system which refills the glue in the slot at both gluing rollers by side supporters. The gluing system prevents glue wasting for better performance of lamination.



Pressing Conveyor

- Integrated with upper and lower pressing conveyor, all boards are pressed and dried naturally until they are laminated tightly without air bubbles.

Electrical Control System

- Operator Panel shows all operation buttons and functions. Auxiliary Operator Panels are located in the Feeder and Pressing Conveyor. The Counter calculates laminating sheets through photocell control and Fixed Speed Device ensures fixed running speed.

Electrical driven systems are Schneider and Fotek & Anly from Taiwan or Equivalent.

