## **Automatic Board Laminator**

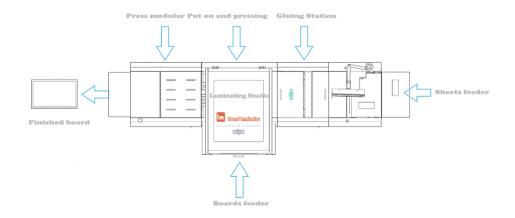
# ColgosLam





The one of the Colgos product family for cardboard production

### **How does Board Laminator Works**



The process of cardboard laminating is an integral part of the production of Cardboard, Paperboard, Coaster board or Beer mat board. It is used to produce beer mat, coasters, food packaging, cake bases, sealing discs, cards, displays, promotional materials, boxes, folders, diaries, folders, notebooks, and other products.

- Patented technology automatic feeding of cardboard, Coaster board or Beer Board
- Patented technology automatic feeding of paper, effectively avoiding double feeding
- Patented technology with automatic anti-skewing(jogging) technology for best positioning
- lamination function (pasting paper) for coaster board/beer board/cardboard
- Integrated gluing station (hot-melt glue) with auto-clean
- Patented technology gluing station with auto-clean, non-blocking
- Rapid, fully automatic changing job for different side of cardboard
- Simple to operate and Easy to use, only one operator required
- Extensible modular design, On-demand customization in speed and finished cardboard size
- State-of-the art software control with different language interfaces
- Attention to detail design, clear overview to each machine work station
- Minimal floor space required for cardboard laminating machine
- Finished Cardboard Stacker/Collector with foldable trolley(optional)

### **Technical Specifications**

Model	CG-450	CG-720
Laminating size(max)	450x800mm	720x1100mm
Laminating size(min)	150x300mm	
Lamination paper	Yes	
Viscosity control	Yes	
Size change	Automatic	
Clean	Automatic	
Speed	Up to 5 pcs/min*	
Control	Touch Screen	
Gluing modular	Automatic gluing with auto-clean system	
Pressing modular	Rollers	
Paper feeding	Vacuum feeding	
Paper thickness	128-300gsm	
Boards feeding	High precision feeder	
modular		
Board thickness	0.5-5mm	
Collection Trolley	Optional	
Dimension:	W3600xD1190xH1180mm	W3800xD1680xH1180mm
N.W.	About 950kgs	1150kgs



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<sup>\*</sup>Depending on the material flexibility, glue viscosity and dry time and turn-in/press time

<sup>\*\*</sup>Picture and colors for reference only.

<sup>\*\*\*</sup>All technical data is approximate and subject to change. © COLGOS Co, Ltd. 10/2023