

# UNIVERSAL AUTO HIGH SPEED PAPER LAMINATOR



- Laminating speed: **153 m/min (13,000 sheets/hour)**
- Change over in: **2-5 minutes**
- Maintenance-free with auto-refueling system
- Patented kinetic energy recovery system can recover electricity energy more than **3 degrees/hour**

Model: GE-1450L

Max paper size:	1450mm * 1450mm
Min paper size:	420mm * 380mm
Bottom Paper Sheet Thickness:	Aprprox 250gsm(0.35mm)-10mm
Upper Paper Sheet Thickness:	120gsm-700gsm
Working Speed:	13,000 sheets/hour (153M/min) (Depends on paper quality)
Laminating Accuracy:	±1.0mm (Standard Sheet Paper)
Applicable Glue:	Resin adhesive, starch glue and etc. (PH 6~8 will be suitable for laminating glue)
Machine Weight:	7000kg
Dimension (LxWxH):	15.4m × 2.3m × 2.55m
Power:	20kw
Applicable Corrugated board:	A, B,C, E, F, 3 ply, 5 ply, cardboard and above 250gsm.

## PRODUCT HIGHLIGHTS

**Paper Aligning System:**


Full-servo tracking system to ensure stability and high precision.

**Feeding System for Bottom Paper**


Adopting advanced high speed motion control servo tracking system to ensure the laminating accuracy.

**Auto Refueling System**


Automatic refueling system aim for maintenance-free equipment.

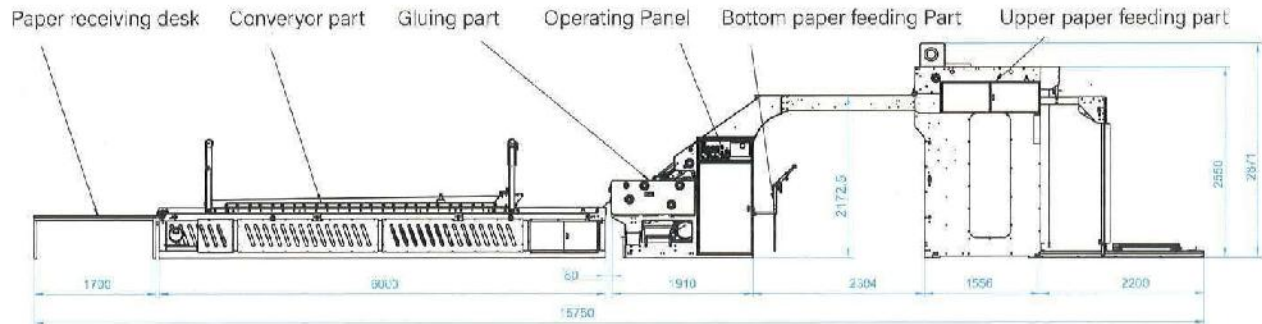
**Pre-stacking System**


Pre-stacking system ensure job-change around 2-5 mins.

### Main Configuration

Programmable Controller PLC	INVT CHINA
Main Frequency Converter Motor	CPG Taiwan
Glue Pump	A-RYUNG Korea
Vacuum Pump of Feeder	BECKER Germany
Contact, Relay	FUJI Japan
Photoelectric Detection	Matsushita Japan
Touch Screen	WEINVIEW Taiwan
Air Switch, Circuit Breaker	FUJI Japan
Switching Power	MEANWELL Taiwan
Photoelectric proximity detection.	FOTEK Taiwan
Spindle Encoder	OMRON Japan
Terminal of electric box	PHOENIX
Drive Bearing	SKF/NSK Japan
Axial Blower	SOUN Taiwan

## INSTALLATION DRAWING


**GE-1450L**

### Major Clients



### Main suppliers

