



印策（上海）贸易有限公司
INCHO (SHANGHAI) TRADING CO., LTD



LAMINATING MACHINE SWAFM-1050



SWAFM-1050 high speed automatic laminator, a multi-functional BOPP film Laminator, is designed mainly for water-base lamination, and also suits oil-base lamination and pre-glued film lamination. During lamination, the film shall be coated first with glue, and then dried by the big heating roller and drying system. Meanwhile, automatic feeder equipped with paper length controller conveys paper sheets to laminating unit. Then the laminating unit will laminate coated film on paper by heat and pressure. The big heating roller adopts water circulation heating system that temperature increases quickly and is kept stably and accurately. The laminated products can be rolled up directly, or be sent to disk cutter for crevices cutting on film edge, and then be cut into paper sheets via cutting rollers. Cut paper sheets will finally be conveyed alternatively to manual receiving table or automatic stacker.

Features: To suit two kinds of film: pre-glued film and glueless film

- Automatic paper feeder adopts oil-free vacuum pump to feed paper automatically. And paper can be added even if the machine is kept running, which improves working efficiency so much.
- Man-machine interface system: color touch screen simplifies the machine operation. On the touch screen, as long as the operator inputs paper size, overlap length and working speed etc., the machine can realize completely automated operation. And on touch screen, working status of the machine can be checked at any time.
- Automatic paper feeding system is equipped with no paper protector, paper break protector and paper superposing protector, which are controlled by photoelectric and mechanical systems. When no paper, paper break or paper superposition occurs, the machine will stop automatically for self-protection.
- Conveying table is furnished with air aspirator and front lay etc. to regulate paper conveying and overlap and improve lamination prevision.
- High precision of chrome plated heating roller is equipped with built-in oil heating system, which has excellent performance to temperature control. The laminating temperature is adjustable upon applications.
- Hydraulic pressuring system provides automatically big and steady pressure to guarantee good laminating quality.
- Air expansion shaft releases film, and perfects the precision of film release, and also makes the loading and unloading of film roll much more convenient.
- The combination of air expansion shaft and braking device can adjust film release tension and release speed.
- Cutting unit and paper receiving unit can be easily moved away from laminating unit. This special design makes the machine maintenance more convenient.
- Pneumatic cutting system realizes automatic paper cut as long as the operator inputs the size of workable paper on the touch screen.
- Paper receiving unit is furnished with not only vibrating receiving table but also winding roller. After cut, the laminated paper will be sent automatically to vibrating receiving table and be put into order. If laminated paper doesn't need to be cut, it can be winded automatically by winding roller.



Technical Parameters :

Model	SWAFM-1050
Max Paper Size	1000*780mm
Min Paper Size	300*440mm
Laminating Speed	0-50m/min
Paper Thickness	125-500g/m ²
Gross Power	58Kw
Overall Dimensions	13000*2200*3000mm
Weight	7500kgs