

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

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LAMINATING MACHINE SAFM-800A



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SAFM-800A fully automatic laminator is one of new designs to suit glueless film lamination and pre-glued film lamination. This laminating machine is composed of feeding system, laminating system and cutting system and paper collecting and rewinding system. The electric and pneumatic devices are controlled by programmable control (PLC) system. And the operator can operate the machine easily on touch screen. Heating roll adopts built-in oil heating system which has excellent heat-remaining property to precisionize and stabilize laminating temperature. This machine centralizes the features of compact structure, high automation, humanized operation design, and is an excellent choice for large and medium-size enterprises.

Features: To suit glueless film and pre-glued film

- Automatic paper feeder adopts oil-free vacuum pump to feed paper automatically.
- Automatic paper feeding system is equipped with no paper protector and paper break protector, which are controlled by photoelectric and mechanical systems.
 When no paper or paper break occurs, the machine will stop automatically for self-protection.
- 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.
- Conveying table is furnished with air aspirator and front lay etc. to guarantee paper conveying and overlap stable and regular.
- 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 quarantee good laminating quality.
- Air expansion shaft releases film, and precisionizes film release, and also makes the loading and unloading of film roll more convenient.
- The combination of air expansion shaft and braking device can adjust film release tension and speed.
- Anti-curvature device: when going though the anti-curvature device, the laminated paper shall be leveled at once and won't curve again after cut.
- 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.

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Technical Parameters:

| Model No. | SAFM-800A |
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| Max Paper Size | 780×1040mm |
| Min Paper Size | 300×300mm |
| Laminating Speed | 0-50m/min |
| Paper Thickness | 100-500gsm |
| Gross Power | 18kw |
| Overall Dimensions | 5300×1630×1650mm |
| Weight | 2500kgs |