



SADF-540 Automatic Film Laminator



Applications:

To suit two kinds of film: pre-glued film and glue-less film

Features:

Model SADF-540 is one of our fully automatic laminators newly developed upon market needs. The most attractive features of the machine are compact structure and humanized design. SCHNEIDER, OMRON etc international brands of electrical and photovoltaic parts equipped perfect the running stability and safety of the laminator. The machine realizes automated operation, and suits two kinds of film, pre-glued film and glue-less film for paper lamination. For the laminating treatment of greeting cards, certificates, documents, book covers, packing boxes etc, this model is an excellent choice.

Configuration:

- 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.

- 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.
- Pneumatic pressuring system provides automatically stable pressure to guarantee good laminating quality. And the pressure can also be adjusted upon requests.
- Air expansion shaft releases film roll, and positions film roll more accurately, 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.
- Film cutter cuts film width to make it meet paper size.
- Serrated perforating wheel perforates film edge for the automatic cut of laminated paper.
- Anti-curvature device: when going through the anti-curvature device, the laminated paper shall be leveled at once and won't curve again after cut.
- Pneumatic cutting system realizes automatic paper cut.
- After cut, the laminated paper will be sent automatically to vibrating receiving table and be put into order.

• Technical Parameters:

Model No.	SADF-540
Max Paper Size	780*540mm
Min Paper Size	290*290mm
Laminating Speed	0-30m/min
Paper Thickness	125-500gsm
Gross Power	19kw
OverallDimensions	2300*1300*1265mm
Weight	1000kgs