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Due to keeping innovation,
the specification and
Machine pictures or color
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SFML Series Semi-automatic Film Laminating Machine

Introduction

SFML series semi-auto laminating machine is a competitive laminator which is designed and manufactured elaborately based on the combination of advanced technology of the international similar products and the manufacturing experience of about 30 years. It is of high technique, excellent quality and original appearance.

This machine is a kind of dual-function product which is for both pre-glued and glueless film. It is of compact structure, easy operation and high degree of automation. All the main components adopt the international noted brands. The electrical and pneumatic devices are controlled by PLC system, and can be operated by only one person. The operator can realize both laminating and separating processes at the same time as long as the size of workable paper is input on the text screen.

Features

1. SCHNEIDER frequency converter is equipped for infinitely variable speed, and the operator can change the machine's speed easily and guarantee the machine's running stable.
2. One-piece construction design makes the machine run more stably, and lengthens the machine's lifetime.
3. Manual paper feeding.
4. Magnetic regulating plate can be adjusted easily to regulate manual paper feeding.
5. 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.
6. Hydraulic pressuring system provides big and steady pressure to guarantee good laminating quality. For 520 model, it is pneumatic pressuring system that provides steady pressure.
7. Air expansion shaft releases film, and also makes the loading and unloading of film roll more convenient.
8. The combination of air expansion shaft and braking device can adjust film release tension and speed.
9. Film cutter cuts film width to make it meet paper size. The cut film is left on the film release spindle.
10. Film perforating wheel perforates film edge for the automatic cut of laminated paper.
11. Anti-curvature device: when going through anti-curvature device, the laminated paper shall be leveled at once and won't curve again after cut.
12. Pneumatic cutting system realizes automatic paper cut as long as the operator inputs the workable paper size on the text screen.
13. The cut paper is sent to paper receiving table. And the table height is adjustable upon applications.
14. Especially for 520 model, there is paper overlap regulating system: When the operator input overlap length on touch screen, the overlap regulating system will control overlap length automatically upon the set requests.

Technical data

Model	SFML-520	SFML-720	SFML-920	SFML-1050
Max Laminating Width	500mm	680mm	880mm	1040mm
Laminating Speed	0-20m/min	0-25 m/min	0-25 m/min	0-25 m/min
Laminating Temperature	60-120℃	≤130℃	≤130℃	≤130℃
Gross Power	7.5KW	13kw	15kw	16kw
Overall Dimensions	2050x1250x1410mm	2200x1500x1300mm	2200x1700x1300mm	2200x1900x1300mm
Total Weight	300kg	900kg	1000kg	1100kg