

# WENZHOU FEIHUA PRINTING MACHINERY CO.,LTD

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## Company Introduction

Wenzhou Feihua Printing Machinery Co., Ltd. has more than 20 years of experience in post-press equipment manufacturing, specializing in the production of laminating machines, comprehensive coating machines and pre-coating films. A professional company integrating scientific research, design, manufacturing, and service, with the business tenet of "professionalism, focus, innovation, and service", scientific management, and strive to meet customer requirements to the greatest extent



## Semi Automatic Laminating Machine YFMB-950B/1100B



## 一. Split semi-auto laminating machine

Split semi-auto laminating machine adopts split design, which is more convenient for operation, cleaning and maintenance. With high working pressure, fast temperature rise, low noise and smooth operation, it is an indispensable post press processing in modern printing industry.

## Semi-auto Laminating Machine

Semi-automatic laminating machine and the fully automatic laminating machine are somewhat different in terms of specific operations and require manual feeding. The principle is the same: first, the adhesive is coated on the plastic film by a roller coating device, heated by a hot pressing roller to soften the film, and then the primer-coated print and the film are pressed together to form a Paper and plastic in one lamination product.

NEW STAR semi-auto laminating machine is a device for composite processing of pre-coated BOPP and printed matter. The machine has reasonable structure, stable performance, beautiful appearance, small size, light weight, power saving, simple and labor-saving operation, long service life and convenient maintenance. The product produced by the utility model has the advantages of good adhesion, high transparency, strong stereoscopic effect.

Semi-auto laminating machine is mainly used for BOPP pre-coating and automatic lamination of printed surfaces. The finished product has bright surface, bright color, high strength, waterproof and moisture-proof. Therefore, it can be widely used for cover decoration of textbooks, books, New Year pictures, calendars and maps. Buy China's best semi-auto laminating machines here!

## 二: Technical parameters

Model	YFMB-950B	YFMB-1100B	YFMB-1400B
Max laminating paper	920mm	1040mm	1400mm
Min laminating paper	210mm	210mm	210mm
Paper weight	100-500g/m <sup>2</sup>	100-500g/m <sup>2</sup>	200-600g/m <sup>2</sup>
Laminating speed	0-40m/min	0-40m/min	0-40m/min

Power	12KW	15KW	18kw
Overall Dimensions	4600*1760*1500mm	4600*1960*1500mm	5600*2250*1700mm
Total weight	1900kg	2100kg	2100kg

### 三: Product Feature And Application

1. Large diameter heating roller 320mm.
2. High precision of chrome plated heating roller is equipped with built-in oil heating system, which has excellent performance to temperature control.
3. Split structure, the main machine and slitting machine have space to make it easier for operators to use and clean up the machine.
4. Hydraulic pressuring system provides big and steady pressure to guarantee good laminating quality.
5. Pneumatic cutting system realizes automatic paper cut as long as the operator inputs the workable paper size on the text screen.
6. Equipped with automatic overlap front gauge, combined paper feeding is simplified.
7. The main electrical appliances are imported to ensure the stable operation of the machine.
8. Anti-curvature device: when going through anti-curvature device, the laminated paper shall be leveled at once and won't curve again after cut.
9. Air expansion shaft releases film, and precisionizes film release, and also makes the loading and unloading of film roll more convenient.
10. Film cutter cuts film width to make it meet paper size. The cut film is left on the film release spindle.
11. Film perforating wheel perforates film edge for the automatic cut of laminated paper.
12. Equipped with a corrugated paper device, the paper output and collection are more smooth.

#### 四： Product Details

<p>Automatic paper stacking positioning system Equipped with automatic paper stacking positioning system, the operation is simple and convenient.</p>	<p>Corrugated paper output system, vibration paper receiving system and other configurations are more convenient and tidy.</p>	<p>Pneumatic slitting system Pneumatic separation system can separate paper stably and quickly.</p>
		

#### 五： Main configuration list

Accessory Name	Brand/Origin	Note
Main motor reducer	China Taiwan	
Automatic hydraulic station	China Shanghai	
Frequency converter	China Shenzhen	
Button	Germany	
Temperature Controller	Japan	
PLC	China Shenzhen	
Encoder	Japan	
touchscreen	China Shenzhen	
Servo reducer	China Zhejiang	
Relay	Japan	
Contactor	Germany	
Bearing	Japan	
Heating fittings	China Jangsu	
Rotary joint	China Quanzhou	
Glue roll	China Taizhou	

## 六: **After-sales service**

1. After the machine passes the acceptance inspection, the customer's operators will be provided with skills training or on-site operation training. The training time is 1-2 days.
2. From the date of acceptance of this equipment, any major quality problems will be unconditionally returned within seven days, and any quality problems will be guaranteed to be repaired free of charge within one year, except for wearing parts and human factors. The cost of replacing spare parts due to failure or damage caused by irresistible natural phenomena shall be borne by the customer.
3. After receiving the customer's repair notification, we will conduct remote analysis and solve the problem and provide the customer with a clear solution within 1 working day. Both parties can negotiate the time for after-sales service personnel to be in place, but our service personnel should arrive at the customer's designated service location within 48 hours.
4. After the warranty period, our company will still provide customers with spare parts at preferential prices. And provide customers with paid repair and maintenance services according to customer needs. The company has sales branches or offices in 28 provinces and cities across the country and in various countries around the world, which will greatly satisfy the sales and service capabilities of customers everywhere.



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