

WENZHOU FEIHUA PRINTING MACHINERY CO.,LTD

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Company Introduction

Wenzhou Feihua Printing Machinery Co., Ltd and Wenzhou Glory Packing Materials Co., Ltd have more than 20 years of post-press equipment manufacturing experience, specializing in the production of laminating machines, full-scale coating machines and pre-coating films. A professional company integrating scientific research, design, manufacturing, sales and service!

The company has won market recognition for its excellent quality and enthusiastic service. The equipment is exported to Europe, America, Southeast Asia, Africa and other 40 countries around the world. It has established sales and service outlets and is using: "Feihua" brand equipment! After-sales service and sales outlets have been established all over the country to provide customers with efficient and fast service.

The company practices the core values of "customer-centric", "creating quality products" and "cooperation and win-win"!

Machine/material integration research strategy, more professional focus on lamination, glazing paper decoration solution/optimization solution!

Machine/material integration research strategy, more professional focus on lamination, glazing paper decoration solution/optimization plan!

Main products: (Any combination of modular functions)

- **Laminating machine** ((light-curing, powder removal, double-sided, double-pressure, chain knife, hot knife, corona, inkjet coding device, etc. optional)
YFM series models: semi-automatic/high-speed pre-coating laminating machine!
- Each model of FHS series: corresponds to high-speed multi-purpose laminating machine!
- **Coating machine**(single head/double head/three heads, anilox roller/corona/powder removal/inkjet coding/extended drying tunnel type, etc. optional)

Various models of FHSG series: high-speed glazing machine, high-speed three-head linkage glazing machine, digital printing oil machine!

FHSGT series models: high-end glazing (film replacement oil, matt oil, touch oil, anti-scratch oil and

other high-end flow charts)!

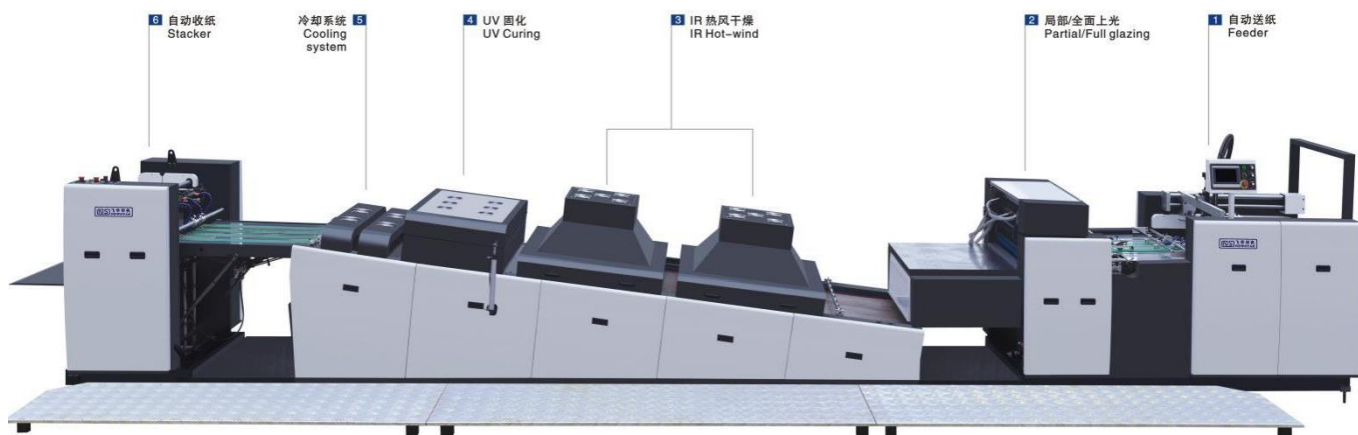
- FHSGJ series models: replace high-speed partial glazing machine!

Thermal Film

BOPP Matte/glossy thermal film

Special film: anti-scratch film, soft touch film, embossed film and others series

Full Automatic high-speed Full/Partial Glazing Machine



Standard type

*The appearance of this machine is used as a reference. If there is any discrepancy with the actual machine, the actual product shall prevail!

FHSG-J fully automatic high-speed full/partial glazing machine is a classic product of Feihua for many years, used to solve the glazing process of various products!

Model highlights:

- 1: Full glazing, partial glazing
- 2: Thin paper is smooth
- 3: Good surface effect, no texture

Manual Content

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一、 Scope of application:

The FHSG-A series is a practical glazing machine launched by our company, which can improve the printing properties: waterproof, dustproof, surface beautification, etc. It is suitable for posters, books, brochures, color boxes, color box packaging, etc. Glazing process!

二、 Technical parameters

Model	FHSGJ-760		
Max. Sheet Size	760*585mm		
Min. Sheet Size	290*240mm		
Paper thickness	80~400g/m ²		
Laminating speed	6000sph		
Voltage	380V 50HZ		
Glazing overprint accuracy	±0.2mm		

Power	47kw		
Total weight	7000kg		
Overall Dimensions	9200x1420x1730m m		

三. Detail configuration

(1) . Standard machine structure:

1. Automatic feeder
2. Coating unit (UV oil/Water-based glossy oil)
3. Drying conveyor system(UV dryer/IR dryer)
4. Automatic stacker
5. Automatic control system

(2) : Machine configuration and technical specification

1. Automatic paper feeder

- High reliability is adopted for fast and smooth paper feeding.
- Equipped with sensitive electromechanical double-tension detector and foreign body baffle, the machine will stop immediately if abnormal.
- Accurate and reliable front gauge and side gauge.

2. Coating host

- Coating speed up to 6000-7500sheets/hour.
- Using a large diameter imprint drum, drum by dynamic balance, coating oil film flat. Double shaft oil transfer, scraper, simple and reliable control of oil.
- Coating drum adopts screw fixed clamping device, which is simple and durable.
- Roller forward and backward oil transfer structure, easy conversion, flexible thickness adjustment.
- Optional ceramic anilox roller and cavity scraper or ordinary scraper.

3. UV drying equipment(UV dryer + IR dryer)

- UV drying equipment adopts three UV mercury lamps, which can quickly solidify UV varnish.
- Equipped with full/half light conversion.
- Built-in automatic temperature control and electronic abnormal jumping.
- Water - based IR drying equipment, can dry water - based varnish.

4. Automatic paper stacker

- The paper stacker is equipped with an automatic paper loading platform.
- Photoelectric pneumatic two-sided paper leveller and strong paper flat and slow; Intermediate device to prevent the release of thick paper inertia;
Medium range to ensure smooth and neat paper receiving.
- Equipped with cooling fan and optional cooling air conditioning.
- Abnormal status indicator light and safety detection system to quickly inform the staff of abnormal status.

5. Automatic control

- The motor USES frequency conversion speed regulation, safe and reliable.
- The whole machine USES PLC programmable control, simple operation, easy maintenance.
- All parts of the cable are **connected by fast connector, easy to install.**

Dimension (L W H)	10630*2260*2100mmmm
Weight	8000Kg

四：机器配置说明：

【1】 Automatic feeder (no shaft drive motor)

Pallet Motor	1set	
Dual seat vacuum suction pump	1set	

Delivering rubber roller	2 set	
Embossing steel roller	1pc	
Feeder Belt	4pcs	
Pressure frame with aluminum rod	1 set	
Laminating roll	12set	
feeder	1set	

【2】 Coating system (UV oil/Water-based glossy oil)

(1.) Power motor	1 set	
(2.) Coating rubber roller	1 pc	
(3.) Coating steel roller	1 pc	
(4.) Upswing	2pcs	
(5.) Steel roll for oil control	1pc	
(6.) thickness regulator	2pcs	
(7.) Adjustable handwheel	4pcs	
(8.) Oil pump	1 set	
(9.) Stainless oil drum	1 pc	
(10) Blade seat	1 set	
(11) Recycle system	1 set	
(12.) Paper tooth row	5pcs	
(13.) Main machine belts	1set	
(14.) Paper blower	1set	
(15.) Counter motor	1set	

【3】 IR drying conveyor(UV dryer + IR dryer)

(1.) IR Drying system	1 set	
(2.) UV control box	1 set	
(3.) UV lamp	3 pcs	
(4.) Wind chamber	1 pc	
(5.) Suction windmill belt	2pcs	
(6.) Light box cooling windmill	1 pc	
(7.) UV circuit controlbox	1 pc	
(8.) Belt	1 pc	
(9.) Belt motor	1 pc	

(1.) Pallet motor	1 set	
(2. Tidy paper aluminum plate (One left、 One right)	2 pcs	
(3.) Tidy paper cylinder	2 pcs	

(1) , XJU -1040局部上光机电器配置清单

No. 序号	Matrl name 物料名称	Brand 品牌
1	Master switch 总开关	Schneider 法国施耐德

2	Contactor 接触器	Schneider 法国施耐德
3	Inverter circuit breaker 变频器断路器	Schneider 法国施耐德
4	Touchscreen 触摸屏	Taiwan Wei Lun 台湾威纶
5	Inverter 变频器	Inovance 汇川
6	PLC	台湾台达
7	Relays 继电器	Omron 日本欧姆龙
8	Bottom switch 按钮开光	Schneider 法国施耐德
9	Terminals 接线端子	韦德米尼
10	Button operation 按钮操作盒	Taiwan Devadatta 台湾天得
11	Counter 计数器	Taiwan Yangming 台湾阳明
12	控制纸张歪斜光纤 Control paper align fiber	Omron 日本欧姆龙
13	Proximity switches 接近开光	Omron 日本欧姆龙
14	Control Circuit wires 控制电路电线	Man Hing 民兴

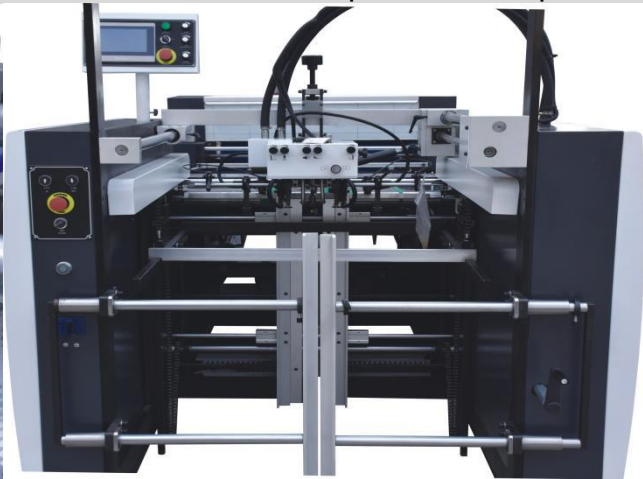
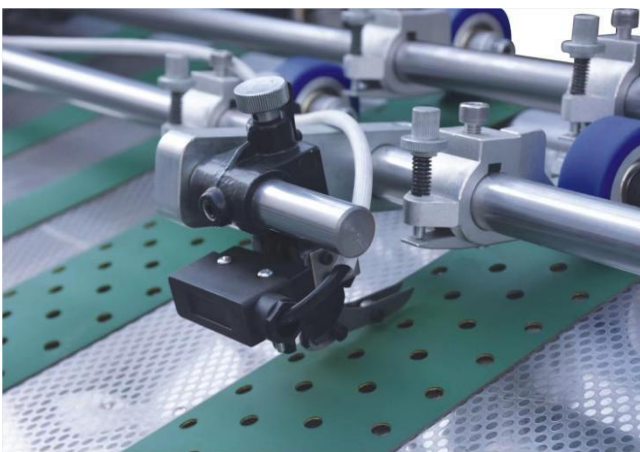
(2) XJU -1040局部上光机主机主要配置及技术说明

The main motor and reducer in the cutter 切纸主电机及及减速机:	Made by Taiwan,smooth transmission, precision, small vibration, low noise, durability进口品牌, 传动平稳、精确, 振动小, 噪音低, 耐用
Air pressure controlling components气控元件:	The cylinder and solenoid valve are both use AirTAC 气缸, 电磁阀都采用AirTAC亚德客
Optical detection光电侦测:	Omron and Germany Schneider Electric日本欧姆龙电气 (Omron)
Belt 皮 带:	Italy SAMLA and Japan NIKO 意大利SAMLA和日本NIKO
Temperature control system温控系统:	希贝克
链条Chain	TYC 台湾
Bearing 轴 承:	Japan 日本NHK

(3) XJU-1040 UV Spot Machine Spared parts

NO.	Description	Specific ation	Qty	Unit	NO.	Description	Qty
1	Coating rubber roller	∅ 137.6*1 473	1	pc	10	"-" Screw driver	1 set
2	Plastic scraper	2*38*13 50	5	pcs	11	open spanner	1 set
3	Wedge woods		4	set	12	6T spanner	1 set
4	Anchoring	M10*60	16	pcs	13	Tool box	1 set
5	Anchoring	M8*50	6	pcs	14	Adjustable spanner	1 set
6	Special Chain knot	1"	2	pcs	15	Foot gasket	1 set
7	Electrical cable ties	5*200	10	pcs	16	Conveyor shelf special foot gasket	1 set
8	Suckers		10	pcs	17	Coating machine special foot gasket	1 set
9	"+"Screw driver		1	set			

Parameters are subject to change without prior notice, and the actual product shall prevail. .





五: About Feihua company



六: Service and warranty

- 1、 All machines have been finished all adjustment and test in NEW STAR workshop before delivery, the mechanical structure, components adjustment, electrical operation of the switch, and the matters needing attention, day-to-day maintenance of equipment, etc., In order to ensure the normal operation of equipment, later.
- 2、 12 months for electric parts, the service is for whole life, once you asked the spare parts, we can send immediately, customer afford the courier fee. (Since the date of purchase from delivery and on the board, within 12 months)
- 3、 After receiving the notice from the customer for repairs, we will analyze it remotely, solve it, and give the customer 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 warranty, our company still provides customers with spare parts at preferential prices. And according to customer needs to provide customers with paid repairs and maintenance services. The company has sales branches or offices in 28 provinces and cities across the country and various countries in the world, which will greatly satisfy the sales and service capabilities of customers all over the world.



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