

专业纸袋机制造商

Professional paper bag machine manufacturer

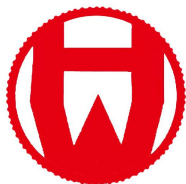
## HWJD-350 全自动高速尖底纸袋机

HWJD-350 Full Automatic High Speed Sharp Bottom Paper Bag Machine With 2 Colors Inline Printing



### 产品样袋 Product Sample





## 产品介绍

本机用于卷筒原色纸或印刷卷筒纸如牛皮纸、油光纸、医用纸等。纸袋工艺由卷筒放料（液压上料，自动纠偏，恒张力）、刺孔、中（边）缝上胶、色标跟踪、原料成筒、定长牵引崩断、底部上胶折底、袋底成形、成品袋整理一次完成。本机操作更简便，更高效，更稳定，是生产各种不同纸质袋、面包袋、休闲食品袋、面包袋、干果袋等环保纸袋的理想设备。

This machine is used for rolls of primary color paper or printing rolls such as kraft paper, glossy paper, medical paper, etc. The paper bag process consists of roll discharge (hydraulic feeding, automatic correction, constant tension), puncture, middle (side) seam gluing, color code tracking, raw material into a cylinder, fixed-length pulling and breaking, bottom gluing, bottom folding, The bottom of the bag is formed and the finished bag is finished in one time This machine is easier to operate, more efficient, and more stable. It is an ideal equipment for producing various paper bags, bread bags, snack food bags, bread bags, dried fruit bags and other environmentally friendly paper bags.

## 主要特点

1. 采用台湾威纶触摸屏人机界面，操作功能一目了然，便于掌控。  
Using Taiwan Weinview touch screen man-machine interface, the operating functions are clear and easy to control.

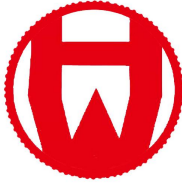


2. 采用日本三菱运动控制器（PC），通过高速总线 Ether CAT，保证高速运行稳定。  
The Japan Mitsubishi motion controller (PC) is used to ensure stable high-speed operation through the



high-speed bus Ether CAT.

3. 采用日本三菱伺服电机搭配德国原装 SICK 光电眼修正，精确跟踪印刷袋尺寸。



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The original Japan Mitsubishi servo motor is matched with the German original SICK photoelectric eye correction to accurately track the size of the printed bag.



4. 原材料装卸采用液压缸升降结构，放卷采用全自动恒张力控制。

Material loading and unloading adopts hydraulic cylinder lifting structure, and unwinding adopt automatic constant tension control.

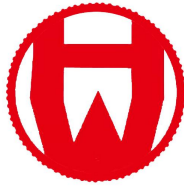


5. 原材料纠偏采用意大利 SELECTRA，降低纸卷对位调整时间

The rectification of raw materials adopts Italian SELECTRA, which reduces the time of roll registration



adjust

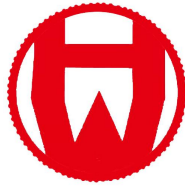


技术参数 Technical parameters

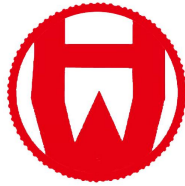
机 型 Model	HWJD-350	
袋筒长度Bag tube length	155-400mm (4穀hub) 405-765mm (2穀hub)	
制袋长度 (L) Paper bag length	150-395mm (4穀hub) 400-760mm (2穀hub)	
制袋宽度 (W) Paper bag width	80-350mm	
插边深度 (M) Inserted edge depth	10-60mm	
梯口高度 (H) Step height	17mm	
制袋速度Paper bag speed	50-500pcs/min	
纸料宽度Paper roll width	220-970mm	
纸料最大直径 Max roll paper diameter	Φ 1200mm	
纸芯内径Inner diameter of paper	Φ 76mm (3")	
纸料厚度Paper thickness	35-80g/m <sup>2</sup>	
工作气源Working air source	≥0.12m <sup>3</sup> /分钟, 0.6 兆帕 (MPa)	
整机功率Machine power	380V 3 相(phase) 4 线(line) 20kw	
整机重量Machine weight	6000kg	
外形尺寸Machine size	8500x2250x1850mm	

主要电器元件配置单

Main Electrical Components Configuration



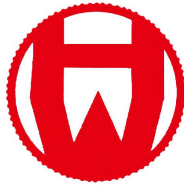
控制系统 Control System			
名称 Name	数量 QTY	产地 Original	品牌 Brand
PLC 运动控制器 PLC motion controller	1	日本 Japan	Mitsubishi
人机界面触摸屏电脑 Touch screen computer with human interface	1	台湾 Taiwan	Weinview
伺服电机 Servo Driver	6+1	日本 Japan	Mitsubishi
伺服驱动器 Servo Motor Drive	6+1	日本 Japan	Mitsubishi
电源滤波器 power filter	1	日本 Japan	Mitsubishi
色标跟踪光电眼 Color Code Tracking Photoelectric Eye	1	德国 Germany	SICK
低压电器 Low Voltage Electrical Apparatus	1	法国 France	SCHNEIDER
传动Drive			
名称 Name	数量(套) QTY (set)	产地 Original	品牌 Brand
同步轮 Synchronous Wheel	1	中国 China	HW
同步带 Synchronous Belt	1	中国 China	BELDI
轴承 Bearing	1	中国 China	LYC
导辊 Guide Roller	1	中国 China	BAIXIAO
胶水部位Glue Position			



名称 Name	数量 QTY	产地 Original	品牌 Brand
底部胶 (糊底白乳胶) Bottom Glue (Paste bottom white latex)	1	中国 China	HW
中(边)缝水性喷胶枪 (密调节胶枪) center-sealing glue gun for water-based glue	1	中国 China	XLG
水性白乳胶气动胶桶 Water White latex	1	中国 China	TIANMA
底部匀胶电机 Bottom homogenizer motor	1	中国 China	HW
气动隔墨泵 Pneumatic ink trap pump	1	中国 China	HW
<b>纠偏、张力控制系统</b> <b>Deviation correction and tension control system</b>			
名称 Name	数量 QTY	产地 Original	品牌 Brand
纠偏传感器 Rectifying Inductor	1	意大利 Italy	SELECTRA
纠偏伺服电机 EPC Servo Motor	1	意大利 Italy	SELECTRA
纠偏控制器 Rectifying controller	1	意大利 Italy	SELECTRA
磁粉制动器 magnetic powder brake	1	中国 China	WEI ZHENG
放卷液压上料 Unwinding hydraulic feeding	1	中国 China	AIRTAC
放料纸卷气涨轴 Discharge paper reel air swelling shaft	1	中国 China	HW

注：本款机器所使用的采购件在设备升级或更新时，用不低于现有品牌质量的同级品牌替代，卖方将保留权利，不再另外通知。Note: When the equipment is upgraded or updated, the purchased parts used in this machine should be replaced with a brand of the same level that is not lower than the quality of the existing brand. The seller will reserve the right without further notice.





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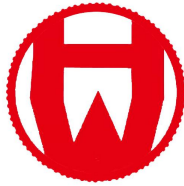
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## 2 Colors Inline Printing Unit



### PARAMETERS

TYPE	HWFP-21000
Max. Printing material width	1000mm
Max. Printing width	960mm
Printing length range	230-800mm
Printing speed	5-100m/min
Register precision	$\leq \pm 0.20\text{mm}$



Thickness of plate (including the thickness of double sides glue)	2.28+0.38
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### CONTROL PART

1. Main motor frequency control, power:
2. Speed reduce motor separate ink send group x 2

### PRINTING PART

1. Pneumatic lifting and lowering printing plate cylinders auto lifting plate cylinder when the machine is stopped. After that can run ink automatically. When the machine is opening, it will make alarm to start the auto lowering plate printing cylinder.
2. Inking with **ceramic anilox chambered doctor blade ,ink pump circulation**
3. **High precision planetary gear oven 360°circulation longitudinal register**
4.  $\pm 20\text{mm}$  transverse register

### DRYING PART

Adopt with external heating pipe, temperature display, electric current control, centrifugal blower bring the wind

### COMPOSITION

	Name	Origin
1	Main motor 4KW	CHINA
2	Inverter 4KW	Inovance
3	Inking reducer 40W	CHINA
4	All of the low voltage control switch	Schneider
6	Main bearing	Taiwan
7	Roller bearing	CHINA

### STRUCTURE

1. The machine adopt with synchronous belt drive and **hard gear face gear box**. The **gear box** adopt with synchronous belt drive each printing group **high precision planetary gear oven**(360° adjust the plate) gear driving **the press printing roller**
2. After printing, long running material space ,it can make the ink drying easily, better results.