

## **KAMTRONICS TECHNOLOGY PVT. LTD.**

Add: A-6, 14&15 DLF Industrial Area, New Delhi, Moti Nagar-110015

**KT-D400 Adjustable Roll Feeding Common V Bottom Paper Bag Machine With Tracking + 2 Colors Printing On line**



**SAMPLE PICTURE**



**Properties and uses :**


This machine is used for primary color paper or printed web paper. It is used to make paper bags with pointed bottom at one time.

The machine can be used in various paper bags with high speed and efficiency. It is an ideal equipment for paper bag production.

This machine is composed of drum feeding (pneumatic feeding, automatic deviation correction, tension adjustment), side gluing, printing paper electric eye tracking, base paper into cylinder, fixed-length drawing cutting, bag bottom indentation opening, bag bottom gluing forming, bag out finishing and so on.

The whole machine is controlled centrally by PLC touch screen and servo motor controls the length of paper bag.



**TECHNICAL PARAMETER (FOR V BOTTOM PAPER BAG MACHINE)**

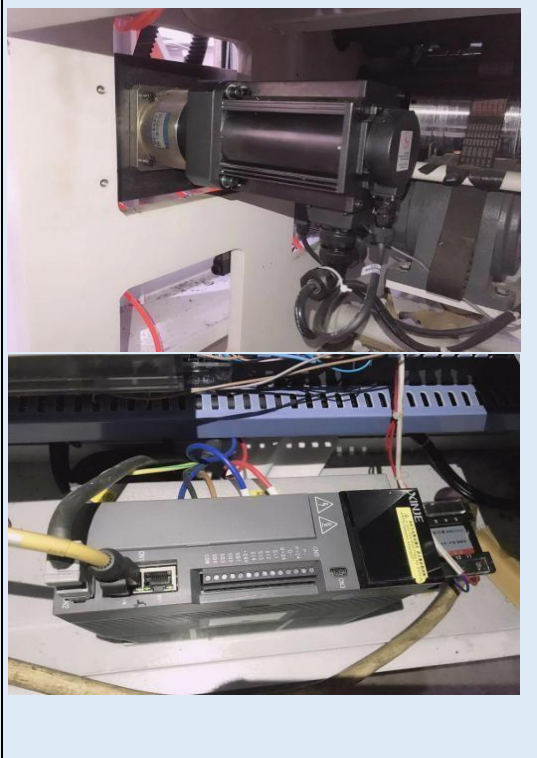
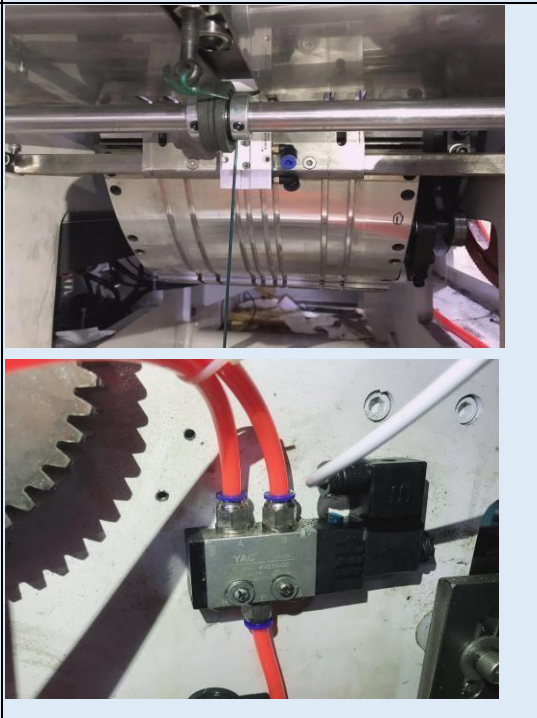

Model	XKJD400	
Paper bag length	120-420mm(L)	
Paper bag width	80-240mm(W)	
Paper thickness	40-80g/m <sup>2</sup>	
Machine Speed	60-400pcs/min	
Paper roll width	260-720mm	
Insert Paper Edge	20-100mm(2M)	
Machine power	6kw	
Machine weight	1450kg	
Machine size (Include printing inline)	6000x1700x1600mm	



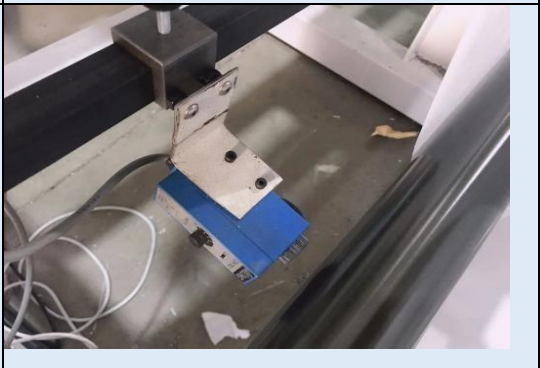

- This is our new design food paper bag making machine, which used for KFC, McDonald's like chips, bakery and so on.

- Automatic constant tension control for unwinding, Servo Motor system, motor for material feeding with inverter.
- Main motor with inverter
- The machine can be stop automatically once out of material.
- Wheel type gusset unit with motor driving.
- Closed type automatic glue application and forming system.
- Side lay working table, easy operation.

**Machine parts Details:**

Control System				
Name	Qty	Original	Brand	Picture
PLC SPOT Control	1	China	KAMSONIC	
Screen	1	China	KAMSONIC	

<p>Servo Motor</p>	<p>1</p>	<p>China</p>	<p>KAMSONIC</p>	 <p>The top photograph shows a black servo motor mounted on a metal frame. The bottom photograph shows a grey servo drive unit with various cables connected to it, including a yellow power cable and a blue data cable.</p>
<p>Counter</p>	<p>1</p>	<p>China</p>	<p>KAMSONIC</p>	 <p>The top photograph shows a mechanical counter assembly with a metal shaft and gears. The bottom photograph shows a black solenoid valve with red and blue hoses connected to it, mounted on a metal surface.</p>
<p>Low Voltage Electrical Appliances</p>	<p>1</p>	<p>China</p>	<p>KAMSONIC</p>	 <p>The photograph shows a black electrical control board with a yellow terminal block on the left and various electronic components, including a transformer and capacitors, mounted on it.</p>

Pneumatic components	1	Taiwan	Air TAC	
Inverter	1	China	KEWO	
Rectifying device	1	China		
Printing Tracking Electric Eye	1	Germany	SICK	



## Technical parameter of 2 colors printing machine:

<b>Model of Machine</b>	<b>XK-2800 flexo printing machine (2 color)</b>
Max. Width of Printing Material	800mm
Max. Printing Width	760mm
Length Range of Printed	191-914mm
Printing Speed	80m/min
Thickness of Plate (Including double-sided tape)	2.38mm
Total Power	10kw
Machine Weight	200kg

## The main parameters

1. Machine model: Two-color 800 type (800mm)
2. Printing materials: paper, kraft paper, non-woven fabric, coated paper, film, aluminum foil, thin leather etc.
3. Max. Width of printing material: 800mm
4. Length range of printed: 191-914mm
5. Machine printing speed: 10-100m/min
6. Printing speed: 10-80m/min
7. Thickness of Plate (Including double-sided tape): 2.38mm
8. Inner diameter of paper core:  $\phi$ 76mm
9. **Transmission mode: driven by helical gear**
10. **Printing color: 360-degree rotation**
11. Adjustment method: Manual
12. The host adopts frequency converter to control speed 13. Printing plate: Resin offset plate

## Product Description

This machine is a printing machine using photosensitive resin soft plate as the plate material, commonly known as "flexographic printing machine". It is suitable for printing on roll paper, non-woven fabric, polyethylene, polypropylene plastic bags, and other packaging materials. It is an ideal printing equipment for food paper packaging, supermarket handbags, vest bags, clothing bags, etc.

## Features

1. Easy operation, soft start, accurate color registration.
2. The meter counter can set the printing quantity according to the requirements, and it will automatically stop when the number is reached, and it will stop automatically when the material is cut.
3. Manually raise and lower the printing plate cylinder, and the ink will be stirred automatically after lifting.
4. The anilox cylinder transfers ink, and the ink color is even.
5. Reliable drying system, coordinated with high-speed operation, will automatically cut off when the machine stops.
6. 360-degree continuously adjustable longitudinal register device.
7. Variable frequency motor speed regulation, adapt to different printing speeds.
8. Jog and stop buttons are installed on the plate roller base and the receiving rack to facilitate the operation of the machine during plate loading.

## Main Specification List of 2 Colors Fabric Flexo Printing Machine

Number	Product name	Quantity	Origin
Main Unit			
1	5KW Main motor (frequency conversion motor)	1 (set)	China LIBIAO
2	0.75kw Ink transport motor	1 (set)	China LIBIAO
3	Host inverter	1 (set)	China
4	0.55KW Drying fan	2 (set)	China
5	Aluminum guide roller (surface oxidation, dynamic and static balance treatment)	1 (set)	China Custom Made
6	Metal anilox roll	1 (set)	China Custom Made
7	Glue roll	(set)	China
Electronic Control Unit			
8	Low-voltage electrical appliances	1 (set)	China ZHENGTAI
9	Switch	1 (set)	France Schneider

## Random Accessories

Number	Product Name	Quantity
1	Adjustable wrench	1 (set)
2	Allen wrench	1 (set)
3	Phillips's screwdriver	1 (set)
4	Oil spray can	1 (set)



5	Slotted screwdriver	1 (set)
6	Electrical switches	2 (set)
7	Contactor	1 (set)
8	Heater	2 (set)
9	user's manual	1 (set)
10	Inverter manual	1 (set)