

## *XFLY-600 Liquid Automatic Packaging Machine*



The liquid and paste packaging machine is widely used in food, chemical, building materials, medicine and other industries. It can pack a variety of liquid, paste materials. The equipment uses cheap food grade single layer PE film as the wrapping material (PE film is one of the film types, made of polyethylene as raw material; other common types include PET film, PP film, PA film, etc. The main difference between PE film and them is that PE film is more flexible, good resistance, high impact strength, excellent heat sealing performance, etc. Therefore, PE film is a kind of film widely used in food, daily necessities, chemical, building materials packaging film).

It is suitable for cold chain distribution of 1~5~10KG large package of fluid seasoning such as food paste liquid in various supply chain stores and can also package a variety of liquid paste type materials. Bag length can be arbitrarily adjusted, when to pack a variety of packaging specifications, you can adjust the bag length accordingly according to the packaging specifications and weight.

The bag length can be adjusted at will. This packaging machine can also be equipped with different materials transfer pumps. It is suitable for automatic quantitative filling and packaging of various objects at high temperature, which can effectively improve the production efficiency and save production time thereby improving the whole production efficiency.

Including: liquid/paste feeding system-automatic filling packing machine-final bag belt conveyor

### **Character:**

1. Fluid and semi-fluid conveying, bag forming, weight adjustment, close vacuum sealing, cutting, counting, date and other functions.
2. The whole machine is made of stainless steel, and the parts in contact with materials are made of 304 stainless steel material, clean and hygienic, in line with food hygiene standards.

3. Computer operating system adopts imported color touch screen control, digital. The computer operating system adopts imported color touch screen control, digital humanized management, and is equipped with a variety of advanced functions such as lack of material, lack of package material automatic stop and timely alarm, making the operation easier and maintenance more convenient. more convenient to repair.
4. The control part adopts Xinjie human-machine interface and PLC programming control, with stable and reliable performance and self-test prompt function.
5. The conveying pipeline is made of food-grade PVC steel wire pipeline (stainless steel pipeline can be customized) which is smooth and stable.
6. Advanced control procedures have been tested for a long time, so that the maximum packaging weight error can reach:  $\pm 1.5\%$  (according to the specific material situation), far below the national standard of weight error. far below the national weight error standard.
7. Stainless steel rotor pumps are available as feed pumps, durable and with high standard pressure, suitable for high viscosity material transfer.

### Technical Parameters:

Equipment Model	XFLY-600	XFLY-800	XFLY-1000
Bag size	W : 260mm L : 100~500mm	W : 360mm L : 100~500mm	W : 460mm L : 100~500mm
Filling weight	$\leq 6000\text{g}/\text{bag}$ (depending on the material)	8000-15000g/bag(dependent on the material)	10000-20000g/bag(dependent on the material)
Filling speed	4-6 bags/min (Filling speed depends on package form and package weight)	2-6 bags/min (Filling speed depends on package form and package weight)	1-6 bags/min (Filling speed depends on package form and package weight)
Scope of application	Liquid / liquid paste		
Bag material	Single layer PE		
Bag form	Roll film		
Equipment material	Main components and exterior parts: stainless steel/carbon steel		
Use of power	three-phase 380V, 50/60Hz, 3KW	three-phase 380V, 50/60Hz, 3.5KW	three-phase 380V, 50/60Hz, 4KW
Compressed air	500N Liter/min, 6kg/cm <sup>2</sup> (provided by the customer)		
External dimensions	1040×940×3000mm	1200×1400×3100mm	1440×940×3000mm
Machine weight	400KG	480KG	580KG
Conveyor line size	2700×500×790mm		