



## *KG-Y Automatic Bag Filling and Sealing Machine for Liquid*



This device consists of a bag automatic packaging machines and liquid filling machine supporting body butter is made. Mainly applies to: detergents, yellow sprinkles, soy sauce, vinegar, juice, beverage, pot bottom material, ketchup, peanut butter, jam, chili sauce, bean paste and other materials, automatic weighing and packing.

### **Main features:**

- 1) With Germany's Siemens PLC control with touch screen control system, easy to operate.
- 2) Frequency control, frequency control devices used with this unit, within the provisions of the speed can be adjusted.
- 3) Automatic detection function, if not open the bag or open bags incomplete, no feeding, no sealing, the bag can be used again, do not waste materials, saving production costs.
- 4) Safety device, when the working pressure is not normal or heating pipe failure, it will alarm.
- 5) Quick-change bag size, robotic device width can be adjusted quickly and easily.
- 6) Random with plexiglass security door, when the door is opened the machine immediately stops running, play a protective role of the operator.
- 7) Adopts imported plastic bearings, without refueling, reduce the material contamination;
- 8) Oil-free vacuum pump, to avoid contamination of the production environment.
- 9) Packing materials loss low, what this machine is preformed bag, packaging bag pattern perfect sealing quality, resulting in improved product quality.
- 10) Meet the food processing industry hygiene standards, machines and materials or bags made of stainless steel parts in contact with food hygiene requirements or other material processing, to ensure food hygiene and safety.
- 11) Wide range of packaging, by selecting the different measurement devices, can be applied in a liquid, paste, granule, powder, irregular lumps and other packaging materials.
- 12) With liquid mixing device to prevent precipitation of micro-particulate materials, with level control devices.

## Technical parameters:

### Packing type sealing

Bag Dimensions	W :80-200mm L: 100 ~ 300mm
Package weight	≤ 1000g
Packing speed	20-50 bag/min (specific speed is determined by the material itself and the fill weight determined)
Packing Accuracy	≤ ± 1%
Power supply	three-phase 380V, 50/60Hz
Total power	3KW
Compressed air consumption	0.6m <sup>3</sup> /min (by the user)
Dimensions	2250 × 1500 × 1500mm