



KG-F Automatic Bag Filling and Sealing Machine for Powder



Mainly by its sets of equipment to the bag packing machine with screw scales, screw feeder, supporting special cleaner made for pesticides, veterinary drugs, milk powder, dextrose, coffee powder, spices, additives and other powder materials, automatic feeding can automatically take bag, play yards, open bags, quantitative measurement, cleaning, filling, sealing, output of finished packaging machine.

Main features:

- 1) This bag automatic packaging machines for automated production and packaging production directly instead of doing advanced equipment, to enable enterprises to achieve a packaging automation to improve productivity and dramatically reduce production costs.
- 2) The aircraft with the material or bag contact parts are made of stainless steel or other materials processing with food hygiene requirements, to ensure food hygiene and safety, in line with food hygiene standards.
- 3) Using the most stable cam mechanical transmission technology, equipment operation and stability, low failure rate, low energy consumption. While using imported PLC + touch screen HMI control systems, as well as high-end circuit structure, man-machine interface and other advanced technology, mechatronics, simple and convenient operation.
- 4) Self automatic detection: feedback and other functions in the production run if there is no bag or bags did not open the case, the detection device control no filling, no sealing, running real-time display, fault alarm and automatic shutdown. Save packaging materials and raw materials to ensure the packaging and raw materials contaminated site environment.
- 5) Bags wide adaptation: For single PE, PE composite material, CPP composite materials, aluminum foil and other materials made of prefabricated multilayer composite film bags.
- 6) Packing materials loss low: This machine is used the preformed bag, the bag pattern is perfect, good sealing quality, resulting in improved product quality.
- 7) Quick-change bag size: robotic device quick and easy adjustment.
- 8) Horizontal send bag: pouch can store more bags, bags for a lower quality requirements, sub-bags, and bags on high
- 9) For good mobility material outlet installed centrifuge device to ensure accuracy, but for dusty material outlet suction device can be installed, siphoning counterattack dust.

Technical parameters:

Bag type pouches, flat bags (side sealing, four sides sealing, bag), paper bags and other composite

Bag Dimensions	W: 100 ~ 200mm L: 100 ~ 300mm
Filling range	10-500g
	10-2000g (need to replace the screw attachment)
Packing speed	10-50bag/min (specific speed is determined by the material itself and the fill weight determined)
Package weight	$\leq 100\text{g}$ accuracy deviation $\leq \pm 2\%$ 100-500g deviation $\leq \pm 1\%$ $\geq 2000\text{g}$ deviation $\leq \pm 0.5\%$
Power supply	three-phase 380V, 50/60Hz,
Total power	4.5KW
Overall dimensions	4600 × 2000 × 2430mm