



## *KG-200 Automatic Bag Filling and Sealing Machine*



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This piece of equipment can be fitted with a variety of filling device, intelligent combination weighing apparatus, screw weighing devices, liquid paste filling device, pickles filling device, a measuring cup filling equipment and other special products filling device, other external equipment can be simple combinations.

### **Features:**

- Automatic feeding, automatic take bag, play yards, open bags, quantitative measuring, filling, sealing, output product.
- GD series automatic packaging machine is automated production, packaging production directly instead of doing advanced equipment, to enable enterprises to achieve a packaging automation to improve productivity and dramatically reduce production costs.
- The machine with the material or bags made of stainless steel parts in contact with food hygiene requirements, or other materials processing, to ensure food hygiene and safety, in line with food hygiene standards.
- Imported PLC control system and touch screen HMI human-machine interface control system, simple and convenient operation. Using the most stable mechanical drive cam technology, equipment operation and stability, low failure rate, low energy consumption. While using high-end circuit structure, mechanical and electrical integration.
- Automatic packaging machines to implement self-testing, feedback and other functions, in the production run if there is no packaging or bag without opening the case, the detection device control no filling no sealing, running real-time display, fault alarm stop. Save packaging materials and raw materials to ensure the packaging and raw materials contaminated site environment.
- Wide range of packaging can be packed: liquid, paste body, powders, granules, solids of various materials, depending on the materials need to select a different measuring device can filling.

- Adapt to a wide range of bags for single PE, PE composite material, CPP composite materials, aluminum foil and other materials such as multilayer films made of prefabricated bags, paper bags can be packaged.
- Packing materials loss low, what this machine is used the preformed bag, the bag pattern is perfect, good sealing quality, resulting in improved product quality.
- Quick change bag size, the width of the robot device quick and easy adjustment.
- Level way to send bags, storage bags can store more bags, bags for lower quality requirements, sub-bags, and the bags rate.
- Zipper opens the bag body zipper pocket features specifically designed to avoid deformation or damage bag safety device.

### Technical parameters:

Bag Size:	W: 100 ~ 200mm L: 100 ~ 300mm
Filling weight :	≤ 1000g / Bag (with material)
Filling speed :	20 to 45 bags / min (filling speed depends on packaging and packaging weight)
Scope:	Powder, granular, solid, liquid, paste and other body
Timber bags:	Monolayer PE, PE composite material, CPP composite materials, aluminum foil and other materials
Bags form:	Prefabricated bags (flat bags, pouches, zipper bags, shaped bags, side seal bags, etc.)
Equipment Material:	And the appearance of some major components: SUS304/SUS316
Use the power:	Three-phase 380V, 50/60Hz, 2.5KW
Compressed Air:	500N Litre / min, 6kg/cm <sup>2</sup> (owned by the customer)
Dimensions:	1700 × 1450 × 1450mm
Machine weight:	1300Kg