

## *PZR8-320GF Powder Automatic Bag Feeding Packaging Machine*



This set of equipment is mainly suitable for automatic counting and packaging of small bags (like medicines, coffee, cereal, cold granules, etc.). After lifting the pouch material into the automatic metering device by the hoist, the computer automatically combines the set quantity, and automatically packs, seals, and outputs the finished product by the bag type packaging machine, and the whole set of equipment is highly automated.

### **Feature**

1. The machine adopts the most stable cam mechanical transmission technology to make the equipment run stably, with low failure rate and low energy consumption. At the same time, the machine adopts high-end circuit structure, human-machine interface (PLC+HMI) and other advanced technologies to realize electromechanical integration, and the operation is convenient and simple.
2. Only need to input the corresponding items on the large color touch screen, the device can automatically adjust the bag size, packaging speed, sealing temperature and so on.
3. The equipment has an automatic detection system during the production process, and the angle parameter of the element is automatically adjusted. The system will alarm and display the cause of the alarm on the touch screen. The technician can directly troubleshoot. Realization “No bag or open bag unsuccessful – no filling – no sealing”, the packaging yield is high.
4. The product has additional functions such as opening and stopping, exhausting, compaction, automatic carding, abnormal discharge, automatic filling of lubricating oil, etc. The whole process of packaging does not require manual work, which effectively improves production efficiency and saves labor costs and Management costs significantly reduce costs and increase production efficiency.

5. The parts in contact with the packaging bag and materials are processed by stainless steel or other materials that meet the requirements of food hygiene to ensure the hygiene and safety of the food and meet the food hygiene standards.
6. Adopt the latest German PLC control system. The inverter is steplessly variable, and the main motor, PLC, inverter, sensor, relay, contactor and pneumatic components are all international famous brands;
7. The packaging machine controls the metering to release the material and does not waste materials.
8. The equipment is equipped with a safety protection door, and the protection door is made of transparent plexiglass.
9. Unique bag/several special programs.
10. Use the chute without chute to avoid material blockage.
11. The weighing material detection switch can be used to avoid material accumulation in the center of the main vibration.
12. The special double-peak rotating main vibration plate with the sweeping rod is distributed to each line vibration plate by forward and reverse rotation.
13. Built-in weighing and several bags / several models are available to meet your needs.

### **Technical Data:**

1. Production line composition:
  - 1) bag packaging machine.
  - 2) combination scale.
  - 3) material hoist.
  - 4) work platform.
2. Bag type: stand-up bag, flat bag (three-side seal, four-side seal, tote bag, zipper bag)
3. Bag size: W: 200 ~ 320mm. H: ≤ 450mm.
4. Packing speed: 50-70bags/min (the specific speed is determined by the material itself and the filling weight).
5. Use power: three-phase 380V, 50/60Hz
7. Total power: 6.5KW
9. Machine gross weight: 1.8 T
10. Land size: 5500 × 2500 × 4000mm