



## ***Automatic Bag Packing Machine PLC Control For Dextrose /PVC Powder/ Sorbitol Powder***



Full automatic open-mouth bag packaging machine is a complete set of machine which is composed of Weighing unit, automatic bag feeding unit and sealing & conveying unit to realize material weighing, automatic bagging, material filling and automatic sealing.

### **Applicable materials to fill**

A variety of particle/powder/flaky materials in chemical / fertilizer / sugar / grain / food / fodder / medicine / building material industries such as sodium carbonate, oil residue, alkali, rice, compound fertilizer, ammonium phosphate. as well as bulk cargo in ports.

### **Process Flow**

Weighing → automatic bag feeding → material filling → automatic sealing → output conveying

### **Technical Parameters**

1. Precision grade: 0.2%FS
2. Weighing range: 10--25Kg/bag; 25--50Kg/bag
3. Weighing accuracy: single deviation  $\leq \pm 0.2\%$ ; average deviation  $\leq \pm 0.1\%$
4. Packaging capacity:

- HS-QZD1000: 800—1000 bags/h (powder/granule)
- HS-QZD1200: 1000--1200 bags/h (granule)
- HS-QZD1400: 1200--1400 bags/h (granule)

5. Ambient temperature:  $-15^{\circ}\text{C} \sim 45^{\circ}\text{C}$

7. Relative humidity:  $\leq 95\%$

8. Powder supply: 220V / 380V 50HZ

9. Voltage fluctuation range:  $\pm 10\%$

10. Air supply: pure compressed air,  $0.4 \sim 0.6\text{Mpa}$