

## *Automatic Packaging Machine for Pharmaceutical Particles*



The company developed a small series of automatic granular packaging machine, advanced technology, convenient operation, replacing the bag forming, greatly improving the work efficiency, is the latest application of factory automation technology, successfully applied in the food, pharmaceutical, and chemical products of loose, non-cohesive small granular well-known enterprises such as widely used.

Packaging materials: such as pharmaceutical granule, cold granule, etc.

### **Technical features:**

1. Control system with advanced technology and excellent production process, humanized design, high degree of automation, fault self-alarm, self-stopping, self-diagnosis, simple operation, quick maintenance, automatic display of packaging quantity, and convenient statistics of machine workload.
2. Unique embedded design of sealing, reinforced hot sealing mechanism, two-channel PID temperature control, good thermal balance testing of various packaging materials, low noise, clear sealing lines and strong sealing.
3. Measuring adjustment of worm and worm type measuring cup, simple and convenient operation.
4. External conveyor belt is provided to transport finished products, greatly improving the efficiency.
5. The modular design of the whole machine has a strong versatility, which can achieve multiple use by changing different measuring devices to save valuable factory investment.
6. Adopt the step motion control system to control the bag drawing with high accuracy, change the length of bag making without changing parts, adjust the stepless speed regulating mechanism within the rated range to achieve the control of the bag drawing speed.
7. With advanced venire tracking system, complete trademark patterns can be obtained when packaging materials with colored objects.
8. Open mechanical mechanism design: all materials are made of high quality stainless steel in contact with them, which ensures that materials are free from pollution during work and machines

are clean and convenient, and fully meets the requirements of GMP and food safety certification for medicines.

9. The electrical control part adopts French schneider control switch, Japanese omron relay and American rexay stepping control system to ensure the stable operation of the machine and realize high-efficiency and low-fault mass production.

10. According to customer needs, there are three control methods: PLC, LCD and LED.

**Technical parameter:**

Range	10-500g
Materiel	granule
Model	full-automatic
Speed	30 bottle/min
Form	in bottle
Products	Chinese herbal slices, rhizome slices, flower tea, etc