

## *SMS- I Type sieving-style Template Counting Granules Machine*



Description: This machine is used mainly in counting granules and bottling of tablet pill soft and hard capsule for medicine foodstuff chemical engineering industries and so on, and it is mating product to Omni-auto-counting and bottling line of our company.

### **Working principle**

The whole machine is made up of two filling head of counting granules, there are counting template in the filling head, and under the template there are fixing falling drug plate and falling drug passage, bores per share in the template is equal to loading granules per bottle, and eccentricity librating institution is installed inside of filling head, it will finish sieving and filling drugs through driving by electricity, at the same time, the two filling heads rotate right-about by spurring of driving generator, and drugs will be driven to falling passage to fall in bottle, and it will finish counting granules and bottling.

### **Technical characteristic**

1. High productive efficiency, be suit to various filling capacity of drug.
2. Changing template conveniently, be suit to various qualifications of drugs, for example, tablet pill capsule etc.
3. Accurate counting, less drug wearing.
4. Regulating speed sleeplessly by using frequency conversion, it can regulate relative rotate speed according to different qualification drugs.
5. Possessing eccentricity sieving institution, it ensures drugs falling and filling accurately.
6. The parts of contacting drug are all stainless steel material, it accords with GMP' demand.

## Technical parameter

1. Output: 30-60 bottles /min
2. Subject range: tablet pill soft and hard capsule
3. Qualification of drug bottle: diameter  $\phi$ 20- $\phi$ 80 height 30-100mm
4. Qualification of drug:  $\phi$ 3- $\phi$ 20 tablet pill soft and hard capsule
5. Power: 1.5KW
6. Weight: 260kg
7. Overall dimensions: 2700×750×1700mm