



## *Pill Counting Machine JF-202*



Template Counting Machine sorts and counts grains through several templates, then spins medicines to let them enter filling channel for bottling. Double heads capsule counting machine is made up of material disk, several templates, swing mechanism, discharging mechanism and control system. The whole machine adopts totally-enclosed structure design, Plc system operation, and many protective devices are also installed.

### **Introduction**

1. Template Counting Machine's working process is divided into into the bottle, counting, bottling, out of the bottle and so on several parts.
2. Manual pill counter into the bottle. Through the conveyor belt, send the bottle to fall under the bucket, waiting for filling.
3. Small tablet counting machine count: according to the amount of bottling, number plate module to count.
4. Single vibrator capsule counter bottling: when the count to bottle filling quantity, automatic filling and out of the bottle.
5. Single head capsule counting machine is Suitable for Tablets, tablets calcium, Capsules and pills for counting in plastic or glass bottle.

### **Main Features**

1. Domestic most advanced inner hole eccentric center shaft structure, good effect oscillation frequency control of motor speed, low noise. Host production speed, the screen can automatically adjust the dynamic frequency.

2. Smooth and reliable operation, low noise, easy operation, simple maintenance and high applicability. A numeration, parameter setting and display, and other functions, within the scope of the parameters can be arbitrary adjustment, high degree of automation
3. Applicability is wide and can be used for round bottle, square bottles and flat bottles
4. Can adjust the nose slope Angle and the size of the oscillation frequency, accurate counting and filling is suitable for a variety of products.
5. In the empty bottle has not arrived at the production location, host to stop state, got to the station automatic startup, ensure production accuracy of counting and bottling.
6. When into the bottle without a bottle or a bottle packing, counting machine automatically shut down, not for work, but still keep launching state, such as import the arrival or exports without bottle, automatic equipment to restore several pieces of work.
7. Block points using cylinder control, reliable operation, convenient adjustment.

## Technical Parameters

Item	JF-202
Applicable target	#00-5 capsule, 5.5-20 tablet and Ø3-20 pill
Maximum capacity	130 bottles/min (tablet) 100 bottles/min (capsule)
Description for production capacity	Capacity is subject to the type and size of the bottles and raw materials, as well as the quantity filled per bottle.
	● BPM=Bottles per minute
Applicable bottle	15-120 ml
Power consumption	220V/50HZ/ 1.75KW
Size(mm)	1900×800×1800mm
Filling error	≤ 2‰ bottles
Material	316L+304
Control System	MCU HMI
Pressed Air Supply	0.6 Mpa
Weight	450Kg