

## *Semi Automatic Tube Filling Sealing Machine Model SBM-FSM 100*



The machine is suitable for the filling of paste and fluid, widely applied in cream, oil, syrup, lotion, shampoo, béchamel, fruit juice industries, etc.

It is full-featured, well-structured, stable performance, accurate filling. It adopts stainless steel and confirm to GMP standard. The machine also can be prepared in accordance with the feeding bottle machine, capping cover machine, inkjet printer and other devices.

### **Introduction and function**

This machine applies the transmission principle. It uses the slot wheel dividing system to drive the turntable to do intermittent movement. The machine has 10 sits. Expect manually putting the tubes on the machine, it can automatically fill the material into the tubes, heat both inside and outside of the tubes, seal the tubes, press the codes, and cut the tails and exit the finished tubes. Filling measurement is accurate. Heating time is stable and adjustable. Sealed tail looks pretty and neat and the trimming is very even. This machine has stable performance and work without any noise and pollution.

The part which is contact with the filling material is made of high-quality stainless steels. The parts which need to clean are made of quick-change device that is removable and convenient for washing.

If some materials need heating insulation, the heating thermostat device can be added outside of the feeding barrel.

### **Characteristics**

1. The material contact parts are made of stainless steel SUS304;
2. The connection of the various is used the quick-change device, which is easy to disassemble and clean;
3. High-quality pneumatic components

## The internal-heating system

The internal-heating system adopts electro thermal copper block to keep heat supply, at the same time, the electric hot wind blows into the inner side of the tube to achieve equivalent heating. It has many advantages:

- a. This technics is more advanced than the past exterior heating only.
- b. The sealing hardness is better.

## The outside heating system

The outside heating adopts scissor to-and-fro press way, and heats the tube (already through the internal-heating process)from outside. This promotes the heating quality, and is better for the sealing and batching process.

## The Sealing and batching system

It adopts scissor to-and-fro press way, and can seal and batch on the tube. Thanks to the equivalent heating, the sealed tube end is firm and can afford large pressure. The tube would not open and this technics gains great reputation from our customers.

## Technical Info

Model No.	SBM-FSM100
Power	~220V±10%,0.75kw
Power consumption	350W×2 +250W×2=1.2KW
Filling volume	50,100,200,250(ml)(customized)
Producing speed	25-30pcs/min
Filling accuracy	±1%
Machine dimension	1100*800*1600(mm)
Machine weight	280kg
Working air pressure	0.4Mpa