

## *Basic Parameter of Semi Automatic Powder Filling Machine Model SBM-PF03*



The semi automatic powder filling machine for bottle and bags is an economic applicable automatic powder and grain filling machine, which can complete locate the bottle, filling and metering automatically. It consists of a filling head, a chain plate conveyor belt and a positioning device, adopt the servo (or step) motors, PLC and touch screen control, simple operation, high stability. To unscramble bottle machine, screw cap machine, labeling machine, etc of a complete set of filling line. Suitable for packing powder and small granular materials, such as powder, small granules drugs, veterinary medicine, glucose, seasoning, sol beverage, carbon powder, talcum powder, pesticide, etc.

### **Features of semi automatic powder filling machine for bottles&bags:**

- All the main parts, except the motor, are made of stainless steel, composite transparent hopper, easy to clear.
- Adopts servo (or step) motor driven, difficult to wear out, accurate positioning, manual control and stable working performance.
- Adopt PLC control, stable work performance, high precision.
- English and Chinese Touch screen, shows the working state, operating instructions, fault status and production statistics clearly, very easy to operate.
- Has the record function for the powder ingredients, could be stored for later use. At most could record 10 ingredients.
- By replacing the screw, the machine is also workable for either powder or some small granular material.
- Installation of centrifugal device to make sure higher packing precision of some good fluidity material.
- As to powder material, can also equipped with the dust collection device to make sure good working environment.

## Technical Info

<b>Model No.</b>	<b>SBM-PF03</b>
Couting way	Auger
Precision	Error $\leq\pm 1\%$
Packing speed	20-40 bottles/min
Power supply	3 phase 380V 50-60Hz
Power	1.2KW
Air pressure	5-8kg/cm <sup>3</sup>
Conveyor width	150mm
Conveyor length	2200mm
Conveyor stainless steel thickness	1.5mm
Weight	220KG
Size	2000×850×1850(mm)