

## *Gel Balm Filling Machine*



### **This filling capping machine is suitable for:**

Cosmetics, light industry (daily chemical industry), pharmaceutical, food and other industries, for enterprise products selected plastic bottles, glass bottles for packaging containers, the device can cream, ointment, cream, gel or viscous fluid.

The equipment is divided into a turntable into the bottle, automatic lift filling, automatic pre-spin cover, servo capping, a few bottles, such as the operation of the bottle into the bottle, filling the bottle, filling the bottle, and then the bottle capping operation.

1. Bottle inlet: by the artificial bottle to be filled into the hopper hopper, with the operation of the equipment in order to enhance the bottle.
2. Bottle detection: the photoelectric sensor detects whether there is an empty bottle on the main turntable, and sends the detection signal into the control computer to control the filling of the bottle, without bottle filling.
3. Filling function: If the front has detected a bottle, no bottle is not filling, PLC control filling mouth into the bottle for filling.
4. Load cover device: automatic load cover, high efficiency and more stable.
5. Capping: detection of a cover, this capping head will dive down and fix the bottle position to cap, very stable and with low noise.
6. Bottle outlet: at the last, capped bottles come out at the conveyor belt, and you can enter the next process.

This machine is suitable for plastic bottle and lid filling capping of the cream, oral liquid bottles or small infusion bottles. The pressure can be easily adjusted, complete shape of the lid, electromagnetic vibration cap sorting, reliable cap feeding. It has simple structure and strong adaptability.

1. PLC control system and adopts foreign technology, and widely used for auto capping for plastic and glass bottles.
2. This machine use screw type capping, high precision.
3. This machine can work alone, also it can work with production line.
4. It has function of no bottle no capping.
5. This machine meets GMP requirement completely.

Powering Machine is one of the topes small bottle filling machine, small liquid filling machine, small bottling machine factory. During these years of exporting, Powering Machine now has rich experience in the worldwide markets.

### Parameter

<b>Suitable Filling Volume</b>	20-100ml
<b>Production Speed</b>	30-40 Bottles/min
<b>Filling Accuracy</b>	$\leq \pm 1\%$
<b>Voltage</b>	220V/50Hz Single Phase
<b>Spain Rolling Cover Rate</b>	$\geq 99\%$
<b>Automatic Loading Brush Rate</b>	$\geq 99\%$
<b>Air Source</b>	2 m <sup>3</sup> /h 0.4-0.8Mpa
<b>Power</b>	2kw
<b>Machine Weight</b>	500kg
<b>Size</b>	1530*2990*1500mm