



SM-2102 Automatic Filling Capping Machine



- Designed for metering and filling various kinds of powder and granular products into bottles/cans, such as, Chinese / Western medicine powder, food powder and chemical powder... etc.
- Range of filling and metering: 1-30 g. (Easy to change capacity by simply changing the auger).

Product Feature

- SM-2102 Automatic Filling Capping Machine is designed for filling and capping various kinds of powder or granular products into bottles precisely, such as herbal powder, powdered medicine, seasoning powder, chemical powder etc.
- It is suitable for metering and filling a wide range of free flow or non-free flow powdered products.
- It can reach the weight range from 1~30 g by simply changing auger shafts without any tools.
- Auger shaft is made of stainless steel, and based on one-piece integral processing to ensure the accurate of measurement. Metering tolerance is within $\pm 1 \sim 3\%$.
- All material contact parts are made of stainless steel (Standard type 304 / Optional type 316).
- Linear auger filling capping system is able to complete filling and capping efficiently. Using flat top chain conveyor with starwheel components to ensure bottles are transported to accurate positions, and accomplished production perfectly through lifting, vibration, filling, capping.
- With self- diagnostic device, linear auger filling capping system is able to stop operations automatically while any error occurs. Meanwhile, it will trigger alarm and show the event on HMI touch screen.

- With bottle detection device, it is able to stop filling while there has no bottle. It also can stop operation while bottle jammed occurs.
- HMI touch screen for operational control. It has 10 sets of memory modules for memorizing different kinds of products and filling weights. Simply enter the code number to change production modules.
- Customized design and fabrication of the production line system is available.

Product Specification

Model	SM-2102
Machine Size	L: 3000 × W: 870 × H: 2100 mm
Machine Weight	300kg
Packaging Speed	15-35 bottles(cans)/min(Vary with different products, and filling weight.)
Power Required	220V, 3Ø, 2.5HP, 50/60Hz
Air Pressure	5-6 kg/cm ²