

Vial Automatic Filling and Capping Machine



Description:

Plastic bottle filling and capping machine is mainly used for one-time transmission principle. The indexing mechanism is used to drive the turntable equipped with fixtures for intermittent movement to complete a series of functions such as automatic filling, automatic capping, automatic capping, and product withdrawal. The filling measurement is accurate and adjustable. The upper cover is completed by a vibrating screen and a manipulator. The machine is set to 14 or 12 stations. The whole machine runs without a bottle and does not fill, and it will automatically alarm and stop without a cover. The whole machine runs smoothly and reliably. All contact materials and some related parts of the whole machine are made of high-quality stainless steel, and the parts that need to be cleaned are all quick-change devices, which is easy to disassemble and wash. When certain materials require heating type insulation, a heating thermostat can be installed outside the barrel. All materials that use plastic pipes and composite pipes as packaging materials can be assured of choosing this machine. Applicable to cosmetics industry, pharmaceutical industry, adhesive industry, shoe polish industry, etc. and other related industries.

Functions:

1. Adopt stainless steel pump in common use in special use to fill high precision, large range of adjusting dosage.
2. Low level liquid receiver, be convenient to clean.
3. Not fill without bottle, automatic stop as no drop leak
4. Filling system has the function of shrinking, no drop leak
5. Apply to fill various kinds of viscosity.
6. Filling nozzles is diving into bottle to fill and moving up slowly, avoid bubbling.
7. Filling and capping are in one body of bottle to the machine, economical and low space possessing
8. The whole machine is designed according to requirements of GMP.

Technical parameter:

Applied bottle height	10-1000mm
Tolerance of filling quantity	$\leq \pm 1\%$ standard filled quantity
Yield of cap-rotating	$\geq 99\%$
Power supply	380V/220V 50Hz
Power	1KW
Single machine noise	$\leq 70\text{dB}$
Weight	approx.600kg
Overall dimension	(L*W*H)2500*1000*2000mm
Production capacity(250ml)	1200-2400bottles/hour