

ZHZ-60Z Laminated Tube Filling and Sealing Machine



ZHZ-60Z laminated tube filling sealing machine manufactured by us is able to ointment, limiquimod, gel and sticky liquid. It can fill 1 to 120ml per unit and its filling accuracy is less than $\pm 1\%$. The filling capacity is 2400 to 3600 units in one hour. Such end capping machine adopts three types of sealing ways, like saddle tail folding, etc. At present, this machine is widely applied in cosmetics, pharmaceutical, foodstuff and light industry.

Features:

1. ZHZ-60Z laminated tube filling sealing machine enjoys features of compact design, high reliability and eco-friendliness.
2. The driving parts are fully enclosed below the operating table, thus safe.
3. The filling and sealing part is installed inside semi-closed non-static visible cover, easy to watch, operate and maintain.
4. Our laminated tube filling sealing machine adopts intelligent temperature control and cooling system.
5. This end capping machine is also armed with overload protection device.
6. The whole process from tube loading to finished products output is automatic.
7. To meet GMP standard, the contact parts of laminated tube filling sealing machine are made of 316L stainless steel.
8. The safety interlock will shut down when the door is open.
9. Photoelectric induction is utilized to achieve automatic orientation.

10. The character printing device can print the batches at the required position.
11. Obliquely or straightly hanging type tube storehouse is optional.
12. High precision probe and stepping motor are employed to locate tube pattern at the correct position.

Parameters about Laminated Tube Filling Sealing Machine:

Filling Volume (ml/unit)	1-120 (Adjustable)
Filling Accuracy	$\leq \pm 1\%$
Capacity of End Capping Machine (units/hour)	2400-3600 (Adjustable)
Tube Diameter (mm)	$\Phi 10-28$
Tube Length (mm)	50-180
Hopper Volume (L)	40
Equipped Motor (Kw)	1.1
Machine Power (Kw)	2
Dimension (mm)	1950 × 750 × 1850
Power Supply	380/220 (Optional)
Weight (Kg)	About 900

Optional Devices

The following are some optional devices for ZHZ-60Z laminated tube filling sealing machine.

1. Chiller
2. Date Coding Embossing
3. Automatic Tube Feeding
4. Change Parts

Work Principle

ZHZ-60Z laminated tube filling sealing machine is controlled by PLC. This kind of end capping machine can complete automatic tube loading, shade guide positioning, filling detection+ quantity control+ air cleaning (optional) and tube internal filling. Besides, it can realize flat tube tail, first 180° folding, second 180° folding, saddle folding, tail shaping, printing character and discharging finished products.