

Automatic Tube Filling And Sealing Machine For Toothpaste/ Cosmetic/ Hand Cream LD-T100



Application:

Automatic tube filling and sealing machine is an ideal machine for use in the pharmaceutical, chemical, cosmetic, foodstuff and other light industries. This tube filler can be used to fill all kinds of semi-viscous and viscous products into soft plastic or flexible compound tubes.

Kindly Reminder:

We have experienced team of R & D engineers who can customize packaging solutions according to your product characteristics.

Description:

1. The Product has 12 locations and matching with manipulator, the machine is able to meet different type of tail folding, sealing requirements of plumbum tube, ALU tube, plastic tube and laminated tubes. It is a multi-purpose machine.
2. Tube feeding, eye marking, tube interior cleaning (optional), material filling, sealing (tail folding), batch number printing, finished products discharging can be performed automatically (the whole procedure).
3. With external reversal feeding system, makes tube charging more convenient and tidy.
4. The mechanical linkage photo sensor precision tolerance is less than 0.2mm. The chromatic aberration scope between tube and eye mark is reduced.
5. Photo-electronic, electric, pneumatic integrative control is applied with the machine. No tube, no filling. It gives an alarm when low pressure occurs. The machine stops automatically if tube error or open the safety door.
6. Three-layer jacket instant heater with inside air heating, it won't damage the pattern outer wall of tube and achieves firm and beautiful sealing effect.

Parameter:

Model	LD-T100 Plastic Tube Filling and Sealing Machine
Tube Material	Plastic tube, laminated tube, Aluminum Tube
Tube Diameter	Φ5mm-Φ50mm
Tube Length	50-240mm (customizable)
Filling Volume	5-250ml/piece (Adjustable)
Filling Accuracy	≤±1%
Product Capacity (Pcs/min)	60pcs/min
Air Supply	0.55-0.65Mpa
Motor Power	4kw (380V/220V 50Hz)
Heat Sealing Power	5kw
Overall Dimension(mm)	2807*1240*1900mm (L*W*H)
Machine Weight (kg)	1100kg