



NF-60 High Quality Soft Tube Filling Sealing Machine



This machine is a high-tech product which successfully developed and designed by adopting advanced technology from abroad and strictly meet GMP requirement. PLC controller and color touch screen are applied and made it possible for programmable control of the machine. It can perform the filling for ointment, cream jellies or viscosity material, sealing or tail folding, batch number embossing (include manufacture date) automatically. It's ideal equipment for plumbum tube, ALU tube, plastic tube and laminated tube filling and sealing for cosmetic, pharmacy, foodstuff and bond industries.

Characteristic:

1. With 12 working stations 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. Servo control makes it precise and convenient to adjust the filling amount by touch screen.
4. According to the different length of the tube, height of tube chamber, tube hopper can be adjusted easily by motor. With external reversal feeding system, makes tube charging more convenient and tidy.
5. The mechanical linkage photo sensor precision tolerance is less than 0.2mm. The chromatic aberration scope between tube and eye mark is reduced.
6. 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.
7. 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.

Technical Parameters:

Model	NF-60
Filling speed	50pcs/min
Suitable tube	plastic tube, laminated tube, ALU tube, plumbum tube
Diameter of tube	φ10-φ50mm
Length of tube	Max. 220mm
Filling volume range	5ml-250ml (Adjustable)
Filling accuracy	≤±1%
Motor power	1.1kw
Heat seal power	3.0kw
Working pressure	0.55-0.65Mpa
Power supply	380V/220V
Overall dimension(L*W*H)	2000*950*1900mm
Weight	850kg