

NF-60 Automatic Tube Filling and 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, tail folding, batch number embossing (include manufacture date) automatically. It's ideal equipment for lead tube, ALU tube, plastic tube and laminated tube filling and sealing for cosmetic, pharmacy, foodstuff and bond industries.

Feature

- This Product have 9 stations, can choose different station and equip corresponding manipulator to meet different type of tail folding, sealing requirement for alu tube, plastic tube, lead tube, laminated tubes, It is a multi-purpose machine.
- 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).
- Tube storage can through motor to adjust up-down height as per different tube length. And can With external reversal feeding system, makes tube charging more convenient and tidy.
- The mechanical linkage photo sensor precision tolerance is less than 0.2mm. reduce the chromatic aberration scope between tube and eye mark.
- Light, electric, pneumatic integrative control, No tube, no filling. Lower pressure, auto display (alarm); The machine stop automatically if tube error or open the safety door.
- 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

Operation Speed	30-50/min/max
Filling Range	3-250ml
Suitable Tube Length	50-210mm
Suitable Tube Diameter	13-50mm
Power Supply	50Hz/380V 3P
Main Motor	1.1KW
Hot Air Generator	3KW
Water Chiller	1.5KW
Case Body Material	304
Whole Machine (L×W×H)	1950×1000×1800mm
Weight	(about) 850Kg