

## *NF-80Z Automatic Aluminum 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 Aluminum tube filling and sealing for cosmetic, pharmacy, foodstuff and bond industries.

### **Feature**

1. This Product have 12 stations, can choose different station and equip corresponding manipulator to meet different type of tail folding for Aluminum tubes, It is a multi-purpose machine.
2. Tube feeding, eye marking, material filling, tail folding, batch number printing, finished products discharging can be performed automatically (the whole procedure)
3. 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.
4. The mechanical linkage photo sensor precision tolerance is less than 0.2mm. reduce the chromatic aberration scope between tube and eye mark.
5. 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.
6. Double-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 parameter

Model	NF-80Z
Capacity	50-75/min/max
Power Supply	50Hz/380V 3P
Weight	1200kg
Dimension	2200x1200x1900mm
Filling Range	Aluminum tube 5-180ml
Suitable Tube Length	Aluminum tube 50-180mm
Suitable Tube Diameter	Aluminum tube 13-35mm
Working Pressure	0.5-0.6MPa
Machine Case Body Material	304