

## NF80 Tube Filling Machine



NF80 Automatic Tube Fillers are designed and engineered to produce outstanding quality and precision tube filling and sealing of, plastic, metal-plastic laminate, and aluminum laminate tubes with the output up to 75 tubes per minute. This machine is widely used in pharmaceutical, food, household chemical and cosmetic, etc., industries.

- Automatically completes the actions of tube loading, washing, positioning, filling, sealing, coding, trimming and discharging tubes.
- Closing (sealing/folding) heads are easily interchanged and adapted to all materials (plastic, laminate, and aluminum).
- Metal tube filler can be folded in the form of twice-edge, triple edge or U-shaped folding
- Tube positioning is control by BANNER Photoelectric Sensor.
- Equipped with Temperature Control and Separate Cooling System
- No Tube, No Fill — Alarm will go off!
- Stainless Steel Construction and all parts contacted with material are high-quality 316L stainless steel to meet GMP standard.
- Double Jacketed Temperature Control Hopper and Agitator are available as options.
- Provides high filling accuracy ( $\pm 0.5\%$ ) for an extensive range of products, regardless of viscosity.
- Mechanical drive system is easy to understand and maintain.
- SIEMENS Touch Screen Control Technology.
- SIEMENS PLC Control System.
- SIEMENS Variable Speed Converter—control production speed.
- SIEMENS Electrical Components

## Technical Parameters

- Max. Speed: Up to 70 tube/ min
- Dosing range: 5- 350 ml
- Tube length: 50 – 240 mm
- Tube diameter: 10 – 60 mm
- Motor Power: 1.5 kw
- Power for hot air: 3.3 kw
- Plate: 12 stations
- Dimensions: 2350mm x1100mm x2300mm(LxWxH)
- Weight: 1350 kg