



Automatic Tube Filling and Sealing Machine CM-FSM for Inner Heating Type Toothpaste



It is designed for aluminum tube and metal soft tube filling and sealing. It is widely used in pharmacy, cosmetic and chemical industries.

Working process:

Manually put the metal tubes (max. 16 tubes) into the tube-holding base, the second-station for color-line marking detection. The third station is filling and then come to the tail bending station for folding, clamping, batch number printing and at last finished products discharging. Every tube should go through the whole procedure and then finished after filling and crimping.

Change angular portion of each tube by means of mechanical transmission. Photoelectric device is used to detect the position of tube and if there is any tube in right position, then filling system starts to fill the tube with fixed quantity. The tube is sealed by cam, which

is steady, safe and with no air leaving. It can also achieve number/batch printed on the end, finally the tube is ejected.

Features:

The machine, with a controllable filling volume or quantity, is featured with a reliable performance. The machine is suitable for the filling of metallic tubes of any type because the tube-holding base can be easily replaced in purpose. A perfect and reliable sealing can be reached. The parts which touch material are made of stainless steel 304.(SUS316 is option)

Technical Parameters:

- Power Supply: AC220V \pm 10% 50HZ, single phase(can be customized);
- Filling Quantity: 5-50 ml;
- Quantity Error: \pm 1%;
- Motor power: 0.75~1.1 kw;
- Compressed Air: pressure0.6~0.7Mpa Volume: 0.2m³/min;
- Capacity: 10~40tube/min (adjustable);
- Dimension: 1000mm \times 600mm \times 1700mm;
- Weight: 480kg.