



Automatic Plastic Tube Filling and Sealing Machine with Hot Air Gun CM-TFS



This equipment has a high degree of automation, automatic tube loading, automatic color marking, automatic tail sealing, batch number printing, and automatic tube discharge. Using the internal heating method, use the Swiss-made "LEISTER" air heater to blow hot air from the inner wall of the tube to melt the plastic.

Application

Suitable for ointment, toothpaste, facial cleanser, conditioner, shampoo, hand cream, eye cream, hair color cream, shoe polish and other products.

Features

- The filling and sealing part is installed above the platform, and the semi-closed non-static outer frame can be seen inside the visible cover, which is easy to observe, operate and maintain;
- Stainless steel operation panel, plexiglass protective cover and door protection function installed;
- The upper tube device is equipped with a vacuum adsorption device. After the upper tube interacts with the pressure tube device, the hose is inserted into the upper tube station;
- Optoelectronic benchmarking station, using high-precision probes, stepper motors, etc. to control the hose pattern to be in the correct position;
- No tube and no filling, after the injection is completed, the air blowing device blows off the tail of the paste; anti-drawing, anti-drip filling;
- The waste cutting manipulator cuts the waste edge at the tail of the hose, and has special-shaped sealing such as right angle, R angle or arc;
- Failure alarm, overload shutdown, water pressure protection, air pressure protection.

Technical Parameters:

Capacity	40-50 tubes/min.
Dimension(mm)	L1700*W1000*H2000mm
Power supply	220v/380v, 4.1KW(Total)
Sealing diameter	15-50mm
Filling accuracy	$\leq\pm 1\%$
Filling range	5-250ml
Weight	750KG
Air consumption	more than 600L/min
Sealing height	50-220mm
Working pressure	0.60MPa