



— Pharma Process & Packaging

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# Tube Filler



CATALOGUE

# Tube Filler

-- Applicable to Plastic Tubes, Laminated Tubes

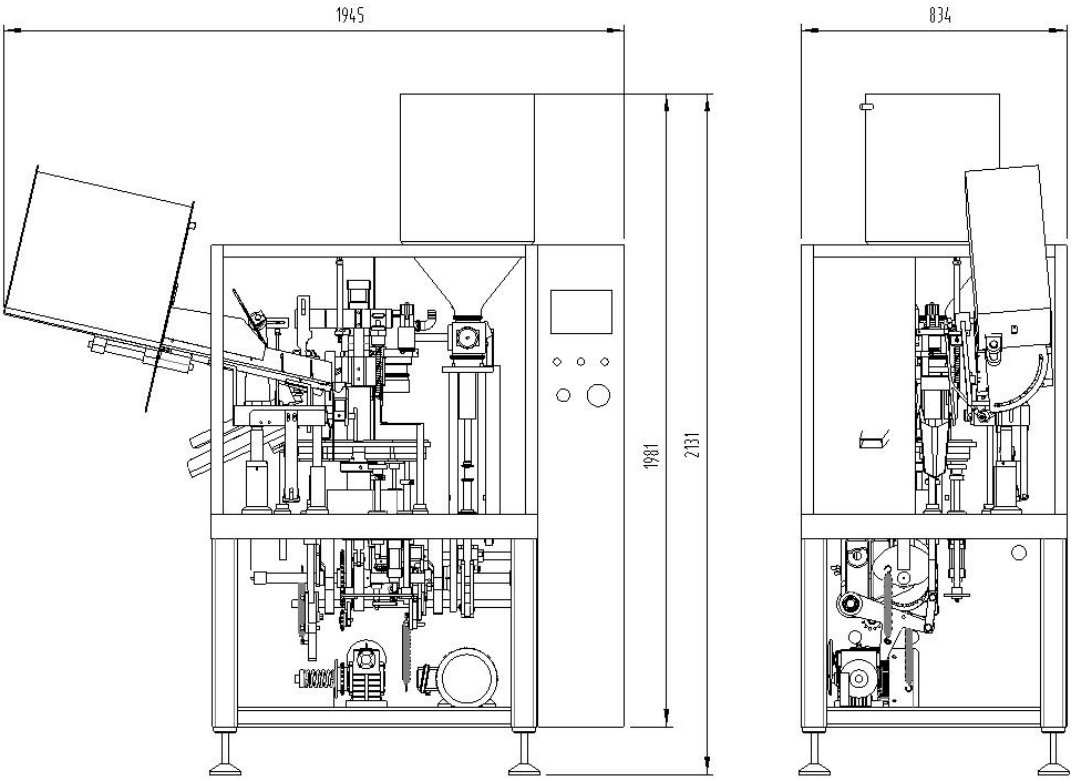
**TF-60PI** Tube Filler can perform the filling for ointment, cream jellies or viscosity material, sealing. It's ideal equipment for plastic tube and laminated tube filling and sealing for cosmetic, pharmacy, foodstuff and bond industries.



**Features :**

- Driving part is enclosed under the platform, safe and no pollution.
- Tubes can load into station automatically and can be automatically pressed into the tube holder.
- The elastic tension type tube holder is adopted to guarantee the consistent sealing height.
- The automatic color mark adjusting systems by stepping driving tube holder is adopted for oval tubes or other special-shaped tubes.
- Adopt mechanical transmission mode filling system ensuring the stability of loading capacity.
- Original Swiss LEISTER heater is adopted .
- The internal wall of tube adopts hot air sealing and the external wall of tube adopts cooling water circulative cooling, which can beautiful sealing effect.
- The fan (made in Taiwan) is adopted to discharge the poisonous gas produced during the heating outside the room.
- After the sealing, the wind cooling system is adopted to prevent the heat from being conducted to the ointment.
- PLC automatic control system.
- Highly clearl stainless steel frame.
- The connection of emulsifier, cartoning machine and filling machine can be easily achieved.
- It is easy to operate between different sizes of tubes.
- Automatic completion of filling ,sealing and batch No. printing in one machine.
- Provided such functions as automatic supply of a tube to a worktable of machine,tube color mark automatic adjustment in a holder and automatic filling and sealing.
- Speed shall be adjustable by inverter.
- The production capacity can be realized and control automatically.
- The code mechanical hand print the code automatically in the request position.
- Human-machine interface with direct display and control.
- Tube feeding and locating device, which is controlled by the original FESTO vacuum generator.
- Automatic detection of tube direction inversion. Omron inversion detection phototube can accurately detect the inverted tube.(optional)
- Automatic cleaning the inner tubes and the dust collecting system.(optional)
- Provided with malfunction alarm, automatic stopping device when mechanical overload.
- The combined material feeding forms of blow cutting and cutting can guarantee the filling of high viscosity.
- Column stylel material temperature automatic control blending system.(optional).
- Ultrasonic hopper level sensor. (optional)
- USA BANNER ultrasonic level probe combined with Siemens module can be used to accurately control material level and give direct display on the touch screen
- No tube no fill.
- Material pump. (optional)
- Water cooler(chiller). (optional)
- Safe-door switching device.(optional)
- When door opened, machine stops
- Emergency stop button

**Dimensions:**



Technical Data	TF-60PI
Capacity	20-60 tubes/min
Tube type	Plastic & Compound Tube
Sealing	Inner Heating
Max. Diameter	50mm
Filling precision	≤±1%
Volume	1-250ml
No. Stations	9Stations 6,7 RPM
Voltage(V)	220,380,440
Frequency	50/60Hz
Motor Power	1.1KW
Compress Air	0.4-0.6mpa

SaintyCo also offer:

Encapsulation Solutions

Tablet Compression Solutions

Coating Systems

Cartoning Systems

Blister Packing Solutions

