



— Pharma Process & Packaging

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T ube Filler



CATALOGUE

Tube Filler

-- Applicable to All Plastic Tubes and Combined Tubes

The tube is automatically pressed into the tube holder.



Tail Sealing of Plastic Tube



Features :

- 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、automatic tube blowing(clearing)、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 、 absorbing 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.
- Cam indexing.
- Automatic cleaning the inner tubes and the dust collecting system.
- Provided with malfunction alarm, automatic stopping device when the door is opened and 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)



| Technical Data | TF-80P |
|-------------------|-------------------------------|
| Capacity | 80 tubes/min |
| Tube type | Plastic & Compound Tube |
| Sealing | Outer Heating & Inner Heating |
| Max. Diameter | 50mm |
| Filling precision | ≤±1% |
| Volume | 1-250ml |
| No. Stations | 12Stations 8,9 RPM |
| Voltage(V) | 220,380,440 |
| Frequency | 50/60Hz |
| Motor Power | 2.2KW |
| Compress Air | 0.4-0.6mpa |

SaintyCo also offer:

Encapsulation Solutions

Tablet Compression Solutions

Coating Systems

Cartoning Systems

Blister Packing Solutions

