

TF-80MP-TA

Tube Filler

➤ Applicable to Plastic Tubes, Laminated Tubes and Metal Tubes



Features:

- The tube is 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 clearly 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 style 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)**
- Have a big capacity tube storing and tube automatic conveying system.

Parameters	TF-80MP-TA
Tube type	Plastic, Metal & compound tube
Sealing	Inner Heating
Max. Diameter	M:35mm P:60mm
Capacity	30-80tubes/min
Filling precision	≤±1%
Volume	M:1-150ml P:1-250ml
Motor Power	2.2KW
Compress Air	0.4-0.6mpa