

GFZ80 Tube Filler Sealer for Plastic Laminated Metallic Tube



GFZ80 Tube Filling and Sealing machine is applicable to:

- Plastic tubes
- Laminated tubes
- Metallic tubes

And is completely automatic.

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. 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.

Technical Parameters:

Model	GFZ80
Power supply	220V/3 phases / 60 hz
Power consumption	2.2 kW
Max. speed	100 tubes/min.
Tube diameter range	10-60 mm for plastic and laminated tubes, 10 – 35 mm for metal tubes
Filling volume range	2-250 ml for plastic and laminated tubes, 2 – 150 ml for metal tubes
Air pressure	0.4 – 0.6 mPa
hopper capacity	40L