

LT Series Semi Auto Plastic/Soft Tube Filling & Sealing Machine



Feature

- The machine adopts Taiwan touch screen and PLC control system to realize contactless operation, intuitive and convenient, reliable operation.
- The machine has compact structure, automatic tube loading, and the transmission part is completely closed.
- The whole process of tube supply, tube washing, label identification, filling, folding and sealing, coding and production is completed by the automatic control system.
- Pipe feeding and washing are completed by pneumatic method, with accurate and reliable action.
- Use photoelectric induction to complete automatic calibration.
- Easy to adjust and disassemble.
- Intelligent temperature control and cooling system makes operation simple and adjustment convenient.
- Equipped with quantitative memory and quantitative stop device.
- Automatic tail sealing, which can obtain a variety of tail sealing methods such as two fold edge, three fold edge and saddle type edge through different manipulator on the same machine.
- The contact part of the material is made of 316L stainless steel, which is clean, hygienic and fully in line with GMP requirements for drug production.
- With safety device, open the door and stop the machine, no tube, no filling, overload protection.

Characteristic:

Model	GF-400L	GF-400F
Tube material	Metal tube, aluminum tube	Plastic pipe, composite pipe
Tube diameter(ram)	φ10-φ42	φ10-φ60
Tube length(mm)	50-250(customizable)	50-300(customizable)
Filling volume	5-500ml(Adjustable)	5-800ml(Adjustable)
Filling accuracy	≤±1%	≤±1%
Speed of turntable Speed(r/min)	3-10	2.5-7
Production capacity (branch / hour)	30-70(Adjustable)	30-70(Adjustable)
Compressed air	0.55-0.65 Mpa 0.1m ³ /min	
Motor work	2Kw(380V/220V 50Hz)	2.2Kw(380v/220v 50Hz)
Heat sealing power	3Kw	3Kw
Overall dimension (mm)	2620×1020×1980	2620×1020×1980
Weight (kg)	1100	1100