

GF-400F/L Automatic Tube Filling and Sealing Machine



Automatic Tube Filling and Sealing Machine adopts 12 station design. Suitable for all kinds of folding Packing for metal tube can easily realize the plastic tube and the metal tube Packing by replacing the moulds and parts. It is an ideal equipment for ALU tube, plastic tube and multiple tube filling and sealing in cosmetic, pharmacy, foodstuff, adhesives etc industries, and it complies with the standard of GMP.

Features:

- High grade operation screen with LCD display and PLC control, easy operation and more humanization By steeples speed adjust, parameter set, output count, pressure index and failure display.
- Automatically executing tube supply, photocell register, inert gas filling (optional), material filling and sealing, batch number printing, final products output.
- High prevision photocell register that reduces the chromatic aberration scope.
- Adjustment parts external in position, position digital display, convenient and accurate adjust (suitable for variable products producing).
- Mechanical, photoelectrical, electric, pneumatic integrative controlling, reaches no tube no filing function: warning if tube error positioned or pressure too 10w, it will automatic stop while open the protective door.

Technical parameters:

Model	GF-400L	GF-400F
Tube material	Metal tube, aluminum tube	Plastic pipe, composite pipe
Tube diameter(mm)	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 (r/min)	3-10	2.5-7
Production capacity (branch / hour)	30-70(Adjustable)	30-70(Adjustable)
Compressed air	0.55-0.65Mpa 0.1 m ³ /min	0.55-0.65Mpa 0.1m ³ /mi
Motor work	2Kw(380V/220V 50Hz)	2.2Kw(380v220v 50Hz)
Heat sealing power	3Kw	3Kw
Overall dimension (mm)	2620×1020×1980	2620×1020×1980
Weight (kg)	1100	1100