Tube Filling and Sealing Machine GF-400

This machine is high technical equipment which successfully developed and designed by introducing into advanced overseas technology and integrating GMP requirement, with features of fair structure, full function, easy operation, accurate filling, stable running, as well as low noise. It adopt with PLC controller, automatically operating from liquid or high velocity material filling till batch number printing (include-de manufacture date), it's an ideal equipment for ALU tube, plastic tube and multiple tube filling and sealing in cosmetic, pharmacy, foodstuff, adhesives etc industries, comply with the standard of GMP.

Features:

1) High grade operation screen with LCD display PLC and buttons, easy operation and more humanization By stepless speed adjust, parameter set, output count, pressure index and failure display.
2) Automatically executing tube supply, photoelectron register, inert gas filling (optional), material filling and sealing, batch number printing, final products output.
3) High precision photoelectron register reduced the chromatic aberration scope.
4) Adjustment parts external in position, position digital display, convenient and accurate adjust (suitable for variety products producing).
5) Mechanical, photoelectron, electric, pneumatic integrative controlling, reaches no tube no filling function; Waring if tube error positioned or pressure too low, automatic stop machine if open the protective door.

Technical Parameter:

Model	GF-400L	GF-400F
Tube material	Metal tube, ALU tube	Plastic tube, Multiple tube
Tube diameter	φ10-φ50	φ103-φ50
Tube length	80-250(customizable)	80-250(customizable)
Filling volume	5-300ml/tube(adjustable)	5-300ml/tube(adjustable)
Filling accuracy	≤±1%	≤±1%
Product capacity (pc/h)	1800-4200(adjustable)	1800-4000(adjustable)
Working pressure	0.55-0.65mpa	0.55-0.65mpa
Motor power	2kw(380V/220V 50Hz)	2kw(380V/220V 50Hz)
Heat sealing power		3kw
Overall dimension (mm)	2620×1080×1980	2620×1080×1980
Machine weight (kg)	1100	1100