

JF Automatic Filling and Capping Machine



Paste/liquid filling production line is the introduction of absorbing the advanced technology developed and become a new generation of fully automatic filling machine. Equipment set light, electricity, gas and PLC microcomputer control into an organic whole, from put the action such as orientation, filling, capping, and the bottles are completed fully automatic. Using linear/disc structure, special metering pump, quantitative measurement precision, finished product less waste. Reasonable design, compact structure, beautiful shape, with stable and reliable performance, high filling precision, strong adaptability, simple operation and convenient maintenance, etc. Used in different viscosity of water filling and cream products, widely used chemical, food, pharmaceutical, oil and other industries.

Performance Characteristics:

- 1. The use of the world's famous brands electrical and pneumatic components, low failure rate, stable and reliable performance, long service life;
- 2. Contact with the material is 304 or 316 I stainless steel, corrosion resistance, acid and alkali resistance, tear open outfit is simple, easy to clean and conform to the hygiene requirements;
- 3. Filling volume and filling speed adjustment, simple intelligent photoelectric sensor, a bottle filling machine, no bottle no filling, charging liquid level automatic control, convenient, fast, save the human:
- 4. Equipment, good compatibility, no replacement parts, replacement of different specifications of the bottle shape can be changed very fast, can meet many varieties, specifications of the production requirements;
- 5. Filling the mouth with drip tight device, ensure filling without drawing, no dripping.

- 6. Filling production line machine sealing operation, in line with the GMP standard.
- 7. Production lines, smooth operation, easy to each function combination, easy maintenance, can according to user's respective production process requirement for a variety of combinations.
- 8. The filling speed is: how fast a two-speed filling, filling speed is adjustable, prevent overflow bottle phenomenon
- 9. Siemens true color human-machine interface, man-machine interface respectively set parameters, working status and help information, fault alarm functions, simple intuitive; Greatly convenient for the adjustment of the parameters and the test functions;

Technical Parameters:

Model	JF
Filling volume	5ml-5000ml (customized)
Filling speed	customized
Filling type	piston/scoop filling machine
Filling head	2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24 pcs
Filling accuracy	《±1%
Control panel	PLC
Machine material	SUS304/SUS316L
Device driver	Cylinder, servo, hydraulic (optional)
Packaging containers	Bottles, barrels, cans, cups and other containers
Applicable materials	Fluid, liquid, cream, sauces and other fluid and semi-fluid