



GFS Automatic Plastic Ampoule Filling And Sealing Machine



GFS automatic plastic ampoule filling and sealing machine integrates the three stations of blowing, filling and sealing into a whole, which is a BFS blow filling and sealing integrated machine. The frame is successively provided with a plastic bottle forming device, a filling device, a tail sealing device, a punching device and a creasing device which are connected in sequence, and the structure is compact. This machine is widely used in liquid filling of lotion, care solution, oral solution, disinfectant, eye wash, nutrient solution, alcohol, pesticide, perfume, edible oil, lubricating oil, chemical industry and special industry (new crown reagent).

Feature

- The main pneumatic components and electrical components adopt imported originals to ensure the stable operation of the machine.
- The machine has a small footprint, low investment, pollution-free and low noise. It is an ideal filling and sealing machine for clean rooms.
- Using LCD screen operation interface, the equipment operation information is clear at a glance, and the operation is simple and convenient.
- High-precision motion controller, ball screw and servo, stepper motor control the film-drawing device to ensure that the film-drawing distance can be controlled to $\pm 0.05\text{mm}$.
- The products are exquisite and meet the high-standard packaging requirements.
- Using electronic peristaltic pump device, easy to operate, high precision.
- No dripping, no foaming, and no overflow during filling.
- High-quality stainless steel is used in contact with drugs, and the outside of the machine is 304 stainless steel, which conforms to GMP.
- The mold can be changed according to the needs, and different products can be produced with strong adaptability.
- Using cam mechanical transmission structure, the transmission is stable and reliable.

Technical Parameter

Model	GFS-120
Max forming depth	12mm
Cutting frequency	0-25 times
Film material	PVC/PE(0.2-0.4)×120mm
Capacity	2-30 ml/pc
Installed power	3.5kw
Voltage	220v-380v/50Hz
Weight(kg)	300kg
Outer Size L×W×H(mm)	1300×1700×750(mm)