

## *Prefilled Syringe Vacuum Filling and Plugging Machine*



The machine is specially designed for the filling of pre-filled syringes. It is automatic packaging equipment for the aseptic and efficient filling of syringes. The equipment runs smoothly, easy to operate, and is equipped with intelligent detection device.

### **Features**

1. The surface is made of SUS304 stainless steel, and the contact parts are made of SUS316L stainless steel and medical silicon rubber, which fully meets the requirements of GMP specifications.
2. The ceramic plunger pump realizes quantitative filling, is resistant to acid and alkali corrosion, wear-resisting and high temperature, and has high filling accuracy.
3. The injection needle is used for filling with the liquid level rising to prevent splashing of liquid medicine.
4. The vacuum filling system is suitable for viscous materials to ensure that the liquid medicine fills the filling space without bubbles or faults, and improves the qualified rate of finished products.
5. Modular design, easy to locate, easy to expand, can be used as a stand-alone machine, can also be connected to the nesting machine, rotating rod machine, labeling machine, light inspection machine and other equipment to form a production line.
6. Optional hundred-level laminar flow hood to achieve high-demand clean production.

## Product parameter

<b>Applicable Material</b>	Liquid and ointment
<b>Applicable Syringe Specifications</b>	0.5-10ml (Different specifications of syringes need to replace the mold)
<b>Filling Range</b>	0.3-10ml (The filling pump needs to be replaced when the filling volume differs greatly)
<b>Total Power</b>	3.5KW
<b>Voltage</b>	380V/220V 50-60Hz
<b>Filling Accuracy</b>	$\leq \pm 1\%$
<b>Production Capacity</b>	1200-1800 p/h
<b>Compressed Air</b>	0.55-0.75Mpa 15L/S
<b>Dimensions</b>	L1000×W800×H1730mm (Without laminar flow hood)
<b>Total Weight</b>	350KG