

SED-1BYGF-K Semi Automatic Disposable Cosmetics Syringe Liquid Filling Machine



This product is specially designed by our company for the filling of prefilled syringes. It is an automatic packaging equipment for aseptic and efficient filling of syringes.

The equipment runs smoothly, is easy to operate, and is equipped with intelligent detection devices. It has high automation, high work efficiency and easy maintenance. It is an ideal equipment for filling and plugging prefilled syringes.

Advantages

- This product is widely applicable to SCF (prefilled syringe) syringes from BD, BG, SCHOTT and major domestic manufacturers. Other types of syringes can also be customized.
- 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.
- The ceramic plunger pump realizes quantitative filling, is resistant to acid and alkali corrosion, wear-resisting and high temperature, and has high filling accuracy.
- The conveying and sorting of the rubber plugs are realized by the vibratory feeder, which is made of SUS316L stainless steel clean plate with bright surface treatment and no clean dead corners.
- It adopts internationally renowned electrical components and implements interference-free modular control. Synchronous actions are all controlled by servo motors. Automatic filling and stoppering are implemented, which is accurate, reliable and easy to operate.

Machine Parameters

Item.No	SED-1BYGF-K
Applicable Materials	Liquid and ointment
Filling Range	1-50ml
Filling Accuracy	$\leq \pm 2\%$
Filling Speed	10-30 times/minute
Working Pressure	0.4-0.8Mpa
Weight	50 kg
Overall dimensions (L x W x H)	400 * 400 * 1450mm