



AGF8 Series of Vertical Ampoule Filling & Sealing Machine



AGF8- ampoule machines is researched and manufactured by our factory, it is applicable for filling and sealing of 1ml, 2ml, 5ml, 10ml and 20ml ampoules. The machine can either be used as a single machine, or be used together with sterilized tunnel oven and ampoule ultrasonic wave washing machine.

Brief description:

AGF filling sealing machine

In irrigation throne may by new ampoules positioning device, when solution splashed down in orbit, ampoules won't fall and card bottle;

With the move by new electromagnetic check without bottle filling institutions, organizations often stop changes the old-fashioned infused failure, so as to improve the yield of drawing sealing;

Using the latest Germany BOSCH drawing organization structure, adopt new clamping shell fragments, easy to adjust, wiredrawing high-yield;

Screw start-stop imported electromagnetic clutch add brakes, change before the instability mechanism, ensure the accuracy and reliability of the linkage.

Features:

Standard type filling and sealing machine is adopt cam to control filling, each pump can be adjust independently, and all pumps also can be adjusted or together, advanced type of filling and sealing machine adopt servo system to control filling, with high accurate, all the pump could be adjusted individual or together by touch screen quickly, easily and accurately, besides the adjusted parameters can be saved in group way on the memory of the touch screen.

Transferring component is changed from traditional chain transmission structure into denti-form synchronous belt; it is steady and less noise

Reduce the quantity of ampoule stations and pitches between ampoules, and delivering bar length is almost 1/2 of original one, quite rigid and stable.

Delivering bars' guide is changed from sliding way into rolling type, to make delivering bar moves more sensitive, flexible and rigid.

New type of synchronization belt ampoule rotating mechanism, instead of traditional conical gear transmission, it is simple and avoided abrasions on original conical-gear structures. Detachable sealing box, have beautiful appearance, installation and commissioning is easy and quick.

Main technical parameter:

Content	Describe
Power	380V 50Hz
Total power	2KW
Filling machine applicable fill of specification	1~20ml
Production percent of pass	≥98%
Filling precision	≤±1% (Filling quantity : 0.6ml)
Clean compressed air	Air pressure 0.25Mpa dosage 60m ³ /h
Nitrogen consume	Maximum 3.0m ³ /h
Seal gas consumption	City gas : 2m ³ /h LPG : 0.4m ³ /h
Oxygen gas consumption	City oxygen gas : 1.2m ³ /h LPG : 1.7m ³ /h
Air displacement	360m ³ /h
Output	12000-16000bottles/hour
Weight	1700kg
Overall dimension	3500×1360×1780mm (L×W×H)