



AGF Series of Vertical Ampoule Filling & Sealing Machine



The machine is mainly used for filling and sealing ampoules in cleaning conditions in pharmacy factories.

The machine is an 8 stations, 10 station or 12 station step transfer system, design in platform structure. Every step, it feed 8, 10, or 12 ampoules into each station, to complete the procedures such as ampoules feeding, filling nitrogen before filling medicine, medicine filling, filling nitrogen after filling medicine, preheating, sealing and so on, it apply for filing and sealing ampoules in cleaning conditions.

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 dentil-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:

Model	AGF8/1-20	AGF10/1-5	AGF12/1-5
Application	1-20ml	1-5ml	1-5ml
Production capacity	1-2ml 16000-24000 pcs/h	16000-30000 pcs/h	18000-36000 pcs/h
	5-10ml 10000-18000 pcs/h		
	20ml 5000-8000 pcs/h		
Fuel consumption (CBM/h)	gas 2-3		
Fuel pressure (MPA)	0.1		
Oxygen consumption (CMB/h)	Oxygen 0.7		
Oxygen pressure (MPA)	0.1		
Overall dimension (L×W×H)mm	3447×1266×1326		
Weight (kg)	2500kg		
Power supply	380V/50Hz		
Power (KW)	2.2		