



Sanitiser Gel Servo-Motor Piston Filler



VKPACK Automatic Linear Sanitiser Gel Servo-motor Piston Filler are suitable for a wide variety of products from water-thin to thick but flow able products. The machine is made by in-line structure , filling head quantity can be custom-made according to request like 6/8/10/12/16 heads.

The filling system is driven by servo motor which assure high filling accuracy. It is controlled by the PLC, human interface and easy operation.

It is widely used in the cosmetic, foodstuff, specialty chemical, pharmaceutical, and personal care industries.

Features:

- Made by high quality 304 Stainless steel, it is durable
- No bottle no fill.
- Can control different filling speed on one dose.
- Filling system is controlled by servo motor, it assure high filling accuracy.
- Diving filling head is available according to different product(For option).
- Air blow off filling nozzle is available for sticky product to avoid tail stringing on nozzle.
- Product receive tray is available in case any leakage from filling nozzle(For option).
- Can save up to 20 groups parameter on the PLC, convenient for operation.
- No tooling needed to change over different size bottles.
- Quick-install connecting parts, it is easy to disassemble and clear machine.

Main Parameter:

Model	Unit	SFM			
Nozzle Number	PCS	4	6	8	12
Filling volume	MI	20-5000			
Production capacity	Bottle/h	720-2000	1200-3000	1800-4000	2000-5000
Quantitative error	%	20-1000ml:≤±2% , 1000-5000ml:≤±1%			
Source voltage	V	Three-phase four-wire system AC220V 380V ±10%			
Consumed power	KW	2	2.5	3	5
Gas supply pressure	MPA	0.4-0.6			
Air consumption	M3/min	0.8	1	1.2	1.2