



Automatic Piston Type Liquid Filling Machine



The filling system is driven by servo motor which assure high filling accuracy, also easy to set filling volume on the touch screen directly.

Brief Introduction:

This Filling Machine is piston type filling machine which is suitable for filling varies viscosity fluid. The machine is made by in-line structure, filling head quantity can be custom-made according to different production capacity such as 6/8/10/12/16 /20 heads.

The filling system is driven by servo motor which assure high filling accuracy, also easy to set filling volume on the touch screen directly.

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.
- 316 stainless steel product contact parts is available for optional according to product features.
- Dosing system is driven by servo motor, it assure high filling accuracy.
- Liquid receive tray is available in case any dripping from filling nozzle.
- Diving filling head is available for optional for filling foamy liquid.
- Can set different filling speed on one dose.
- No bottle no fill.
- Controlled by PLC and operation through touch screen.
- No tooling needed to change over different size bottles.
- Quick-install connecting parts , it is easy to disassemble and clear machine.

Main Parameter:

Nozzle Number	PCS	6	8	10	12
Filling volume	MI	100-1000ml/ 250-2500ml/500-5000ml			
Production capacity	Bottle/h	1000-3000 pcs/Hour (Depends on Filling volume)			
Quantitative error	%	$\leq\pm 1\%$			
Voltage	V	380V/220V, 50Hz/60Hz			
Power	KW	2.5	2.5	2.5	2.5
Air Pressure	MPA	0.6-0.8			
Air consumption	M3/min	0.8	1	1.2	1.2