

Corrosive Liquid Filling Machine



Our corrosive liquid filling machines are designed to meet the needs of corrosive products. Automatic corrosive liquid filler provides a time based volumetric fill. This corrosive liquid filler is manufactured to be a part of a complete, automated, inline packaging system and can be integrated into almost any existing packaging line. Bleach liquid filling machine is specially developed for the low viscosity but corrosive liquid filling. The whole machine is controlled by PLC, which can realize the precise filling, stable performance and easy parameter setting. It is application for filling acid, alkali materials, highly corrosive pesticides, 84 disinfectant, toilet cleaner, iodine, etc.

FEATURES

- Corrosive liquid filling machine are constructed by PP to anti corrosive including the conveyor, control cabinet.
- The feeding pipe is made of titanium alloy with high strength and corrosion resistance.
- PLC control, and touch screen operation. It is easy for changing size or modifying parameters.
- Aviation pipeline plug, waterproof, electricity-proof and dust-proof. Independent anti-corrosive appliance control cabinet, safe and reliable.
- Designed for easy changeover and cleaning.
- No bottle no filling. Filling nozzle can adjustment individually.
- Three-step-filling, it fill slowly at the beginning and then accelerate to faster speed, finally slow down once again to finish up. This can prevent foamy liquids from bubbling and avoid spillage.

PARAMETERS

Filling heads	4	6	8	12
Production speed (bottles/hour)	1L:1000,5L:800	1L:1800,5L:1200	1L:2200,5L:1600	1L:3500,5L:2800
Filling accuracy	1-5L:±5ml			
Filling range	500-5000ml			
Suitable bottles	Round barrel:height:100-320mm;diameter:Φ100-180mm			
	Drum: length:100-200mm;width:40-80mm;height:150-300mm			
	Neck diameter:≤Φ30mm			
Power	3KW	3KW	4KW	5KW
Power source	220/380V 50/60Hz			
Air source	0.6Mpa			
Dimension(mm)	1600×1100×2200	2000×1100×2200	2400×1100×2200	2600×1500×2200