



Automatic Linear type 5 Gallon Bottle Washing Filling Capping Machine XG 100-200 (250/300)



5/3 gallon barrel water filling machine is specially designed to fill the purified water, distilled water, mineral water and other bacteria free liquid. Generally this kind of machine is atmospheric pressure 3 in 1 line filling machine. The equipment is applied with 5gal bottles (bottles of 1, 2, 3, 4 and 6gal can also be applied, but the sample bottle shall be provided). As the equipment integrates the process of bottle washing, cap mounting, cap pressing and finished product delivering. It is the ideal choice of water plants.

For operations, the equipment can be configured with following machines, water filling bottle cap pre-heater, auto decapper, empty bottle leakage detector, bottle external-washing machine, bottle internal-washing machine, bottle auto loading machine, shrinking machine, inspection light, and other equipments. It features integration of advanced technology and working principle, high level of automation and simple operation.

Advantages

1. Protection for power leakage and short circuit
2. Lower-pressure protection: when incoming air's pressure is $\leq 0.5\text{Mpa}$, the equipment will be automatically stopped.
3. Water-shortage protection: when level of the water tank is lower than that of the liquid switch, the equipment will be automatically stopped.
4. Low water level protection water tank (water tank with filler's water supply): when the water level of the tank is lower than that of the liquid switch, the equipment will be automatically stopped.

5. Special filling principle-dual filling(at the early filling stage, the two filling valves work simultaneously, after some time, the auxiliary filling valve stops working , while main filling valve keeps working), avoid water waste.
6. Filling time adjustable 0.1S-1S, ensuring the precision of filling amount.
7. We can add other function as customer's requirements, such as hot water washing, cap washing, daily counter, user-friendly interface control, etc.
8. Washing, filling, capping integrated, high quality of stainless steel.
9. Precise filling avoid spill and wastage, micro-computer controlled.

Notes

We can add other function as customer's requests, such as hot water washing, cap washing, daily counter, user-friendly interface control, etc. One thing we should mention is that the washing, filling, capping section will be changed according to the output of the machine.

Specification

Model	XG 100-200	XG 100-250	XG 100-300
Output	200 BPH	250 BPH	300 BPH
Voltage	AC200V/380V±5%	AC200V/380V±5%	AC200V/380V±5%
Power	3.16KW	4.02 KW	5.3 KW
Filling Capacity	18.9L(5GAL)	18.9L(5GAL)	18.9L(5GAL)
Material of washing pipe	304 Stainless steel	304 Stainless steel	304 Stainless steel
Booster pump	Nanfang	Nanfang	Nanfang
Air Pressures	0.5 to 0.6Mpa	0.5 to 0.6Mpa	0.5 to 0.6Mpa
Washing Section	2x5	2x5	2x7
Filling Section	2x1	2x1	2x1
Capping Section	2x1	2x1	2x1
Bottle Size(MM)	Φ270x490xΦ56	Φ270x490xΦ56	Φ270x490xΦ56
Cap Size (MM)	Φ58x40	Φ58x40	Φ58x40
	(Tail: LXW=18x7.5)	(Tail: LXW=18x7.5)	(Tail: LXW=18x7.5)
Windows	Standard or luxury push-pill window	Standard push-pill window	Standard or luxury push-pill window
Drive way	Double air cylinders	Double air cylinders	Double air cylinders