

XGF-series Linear Type Water Bottling



This 3L-10L PET Bottle Water Filling Capping Machine is mainly used for liquid filling, which concentrates disinfection rinsing, filling, capping together, with features of moderate production capacity, simple structure and easy operation.

Working principle:

1. Empty bottles are running on the conveyer belt with photo electricity, the bottle cylinder will go out, meanwhile push the bottle into bottle support ring, and bottle neck support catch the bottle neck, than main shaft turned 180degree under gear wheel. Let bottle's mouth face to land, jetting water into bottle, after a few seconds, the main shaft will be back, than finishing the washing.
2. The machine is composed water tank, float ball, shaft, filling valve, Pneumatic component, electric machine. Washing finished bottle is conveyed into filling position , cylinder push and hold the plate which can hitch bottles , the mouth of bottle can open the valve, finishing filling, plate which can hitching bottle will running down, the valve will closed automatically, the time lasting of filling can be adjusted.
3. The working is intermission when running with automatically capping. The capper will be screw type with 3 start neck finish.

Technical Parameters:

Model	XGF4-4-1	XGF6-6-1	XGF8-8-3
Capacity	700bph 5L	1000bph 5L	1200bph 5L
Washing heads	4	6	8
Filling heads	4	6	8
Capping heads	1	1	3
Power(KW)	2.5	4.5	5.5
Dimension(mm)	2800*1100*1800	3500*1100*1800	4200*1100*1800