

PET Bottle Washing Filling Capping Machine XGF 4-4-1



3L-10L PET Bottle washing machine from the washer, filling, capping and conveyor line, linear motion and pneumatic operation, PLC control, high degree of automation is a square bottle, irregular bottle is the ideal equipment, production may be appropriate to adjust the equipment package the materials used in all high-quality stainless steel.

1. When the bottles straight from the chain of humanitarian sent to the first machine rinse; the machine in motion, in the Under the action of cam, so that folder open bottle clip and contraction of the bottle rotated 180 degrees for washing and disinfection.

2. Continue to operate, the bottle returned to the original point of view. And the open clip, under the influence of the bottle in the Jog Dial to enter delivery systems. Then transported to the filling machine parts, filling machine parts has a photoelectric detection, when the bottle is only through the Ba, the optical data into information to the PLC, PLC had instructed the cylinder block to block bottles.

3. Also, bottle filling machine rear cylinder block has also played, keep an empty bottle into the capping machine. Under the action of the program, filling the cylinder downward movement, so that within the filling valve into the bottle filling, until a certain time to stop filling, the cylinder block bottles back. Filled bottle into the capping machine, capping machine from the rack, the justifications for cover device, and even the composition of gland. Gland it is connected to the horizontal section of the dump under a certain angle, the constant movement when the bottle, put on caps. Then, the bottles with catchy article closely aligns with the gland, gland play a role.

Technical Parameters

Model	XGF 4-4-1	XGF6-6-1	XGF8-8-3
Capacity	700bph 5L	1000bph 5L	1200bph 5L
Washing head	4	6	8
Filling head	4	6	8
Capping head	1	1	3
Power	2.5 kw	4.5 kw	5.5 kw
Dimension	2800*1100*1800mm	3500*1100*1800mm	4200*1100*1800mm