

Mineral Water Filling Machine XGF 72-72-18



Mineral Water Filling Machine Profile:

Mineral water filling machine is mainly used in the beverage filling operations. The three functions of bottle wash fill and seal are composed in one body of the machine. The whole process is automatic. This mineral water filling machine is used in filling juices, mineral water and purified water in bottles made of polyester and plastics. The filling machine can also be used in hot filling if being installed with temperature controlling device. The handle of the machine can be freely and conveniently turned to adjust the machine to fill various types of PET bottles or glass bottles.

The filling operation is faster and more stable because the micro pressure filling operation of the new type is adopted. There the output and benefit of the machine is higher than the machinery of the same specifications. The advanced OMRON programmed controller (PLC) is adopted to control the machine to run automatically while a transducer is used in the bottle -entering chains to adjust speeds and coordinated with the transducer of the main machine to make the operations of moving bottle forward steadily and reliably.

Mineral water filling machine is convenient to operate with higher automation because every part of the machine is inspected to run with photo electricity, On the bases, the filling parts of the machine can be changed into filling methods of lower vacuum. The filling category of lower vacuum (Z type machine) is applicable in glass bottles, filling alcohol, soy and such like materials. The aluminum theft proof cap and plastic cap can be adopted. The machine is an idea-preferred equipment for beverage markets.

XGF, XXGF Mineral Water Filling Machine series apply to the production of non-carbonated drinks as pure water and mineral water, with optional capacity from 8000 BPH to 48000 BPH. ASG Machinery is a manufacturer of real strength in China, and there are many waterworks in China that use our water filling machines.

Mineral Water Filling Machine Main features:

1. Mineral Water Filling Machines has compact structure, fine operation system, easy operation and high degree automation.
2. Adopting air conveyor and inlet bottle track wheel directly connection technology, cancel inlet bottle screw and conveying chain, easily to change other size bottle.
Bottle goes through air conveyor into filling machine and then transmitted to washing machine by inlet bottle steel track-wheel.
3. Mineral Water Filling Machines parts connected with material all adopt exported high quality stainless steel, no art design blind corner, easily to be cleaned.
4. Adopting high accuracy, fast speed rated volume filling valves without less, ensuring high quality filling.
5. Capping heads adopt constant torque device, ensuring capping quality.
6. Adopting high efficient cap sorting system with perfect cap feeding and protecting device.
7. Water Filling Equipment no needs to adjust equipments height when changing other size bottles, just need to change track-wheels.
8. Filling adopts gripping bottle neck inlet technology, avoiding twice bottle mouth pollution.
9. Mineral Water Filler perfect overload protecting device, which can effective protect machine and operator.
10. Controlling system has water level auto controlling, lack caps checking, auto stop washing and counting functions.
11. Washing bottle adopts UAS spraying company high efficient cleaning spraying nozzle, which can clean almost everywhere.
12. Main electrical components, electric control valve, inverter and so on all adopt exported parts, ensuring complete machine high quality specification.
13. Air system all components all adopt international famous brand products.
14. Whole machine adopts advanced touch screen controlling, which can achieve human-machine dialogue.

Technical parameters:

Model	XGF50/50/15	XGF60/60/15	XGF72/72/18	XGF80/80/22
Rinsing head	50	60	72	80
Filling head	50	60	72	80
Capping head	15	15	18	22
Capacity	24000BPH	30000BPH	36000BPH	42000BPH
Dimension	4720×3550×2750	6000×5450×2750	6500×4680×2750	7800×6380×2750
Power	7.5KW	11KW	15KW	19KW