

QGF-150-1200 5 Gallon Water Bottle Washing Filling And Capping Production Machine



Introducing the 5 Gallon Water Bottle Wash Fill and Cap Production Machine, an advanced solution designed for efficient and high-quality water bottling operations. This all-in-one machine simplifies the washing, filling and capping processes, ensuring your bottled water meets the highest hygienic standards. With its advanced automation, user-friendly interface and rugged construction, this production machine is ideal for businesses looking to increase productivity while maintaining quality. Key features include adjustable filling speeds, compact design and energy-efficient operation, making it ideal for both small and large water bottling facilities.

In the competitive world of bottled water production, efficiency and quality are critical. Our 5-gallon water bottle washing, filling and capping machines are designed to meet the demands of modern bottling operations, providing a seamless solution that combines washing, filling and capping into one streamlined process.

Main Features:

1. Comprehensive cleaning system:

The machine is equipped with an advanced washing system to ensure that each bottle is thoroughly cleaned before filling. Using high-pressure jets and environmentally friendly cleaning agents, pollutants and residues can be effectively removed to ensure that your bottled water is safe and hygienic. The washing process is adjustable and you can customize the intensity according to your specific requirements.

2. High precision filling mechanism:

Our filling technology is built for accuracy and speed. This machine can fill up to 300 bottles per hour, significantly increasing your production capacity. Adjustable fill volume ensures that each

bottle is filled to the required level, reducing waste and ensuring consistency across your entire product line.

3. Reliable capping system:

The capping device is designed reliably to ensure that each bottle is tightly sealed to prevent leakage and contamination. The machine can adapt to various types and sizes of bottle caps and can be flexibly applied to different product lines. With its automatic capping function, you can significantly reduce labor costs and improve operating efficiency.

4. User-friendly Interface:

Designed with the operator in mind, the machine features an intuitive control panel for easy monitoring and adjustments. Operators can quickly set rinsing, filling and capping parameters, making it easy to switch between different bottle sizes and production runs.

5. Durable and energy-saving design:

Made from high-quality stainless steel, this production machine can withstand the rigors of daily use while maintaining hygiene standards. Its energy-efficient design not only reduces operating costs but also minimizes environmental impact, making it a sustainable choice for your business.

6. Compact and space-saving:

This 5-gallon water bottle washing, filling and capping machine features a compact design, perfect for facilities with limited space. Its modular construction allows for easy integration into existing production lines, providing flexibility for future expansion.

Our advantages

1. The 5 Gallon Filling Machines composed of barrel washer, barrel filling machine and barrel sealer into one unit.
2. Especially for filling drinking water of 3 and 5 gallons. It is an idea filling line to produce mineral water, distilled water and purified water.
3. The whole line is made of superior stainless steel, anticorrosive and easy to clean.
4. Only two operators are needed for a line, which is wholly automatic barreled.
5. Full-auto or semi-auto barrel de-capper, full-auto leakage inspection, full-auto barrel outside brusher, full-auto barrel loading machine, steam shrinking film machine and coding system can be choose depends on what customer's need.

Technical Data

Model	Amout of working position	Production capacity	Applicable bottle specifications (mm)	Main motor power(kw)
QGF-150	1	150BPH	3-5 gallon	1.5
QGF-300	2	300BPH		3.8
QGF-450	3	450BPH		3.8
QGF-600	4	600BPH		8
QGF-900	8	900BPH		10
QGF-1200	10	1200BPH		15