



Automatic Water Bottling Machine 3-in-1



- 3-in-1 (washing / filling / capping) big bottle filling machine is strictly according to the U.S. drinking water industry Association standards.
- Most electrical components produced by China famous brand and key materials produced by international famous company.
- Its is high automation, convenient operation and reliable performance.
- Its size is small, whole machine weight is light and it has a beauty appearance. Its corrosion resistance is strong, its disinfection function is very good, it's can effectively prevent air pollution to ensure the products have a high quality and so on.

Working process:

The 5gallon bottle water production machine entire process control by the PLC, precise positioning automatically, using less power, low labor intensity.

It made of high strength stainless steel, precision arc welding, variant small, beautiful welding lines; transmission parts for the stainless steel structure to ensure that the institutions in the normal operation of a variety of environments; non-metallic parts are made of PP plastic and other non-toxic high Wear-resistant materials carefully processed. The drive motor and the booster pump mostly use the domestic export-oriented series stainless steel products. Series of electrical components used imported or domestic famous series of hardcover which is more stable and reliable.

Technical Parameters:

Production capacity	200 Buckets/hour
Bottle's capacity	18.9 Liters (equal to 5 gallons)
11.3 Liters (equal to 3 gallons)	
Bottle's specification (mm)	Φ270×490×Φ56
Φ230×420×Φ56	
Cap's specification (mm)	Φ58×40 (strip:L18mm,W:7.5mm)
Rated input power	2.8KW
Conveying electromotor	0.37KW
Disinfectant washing pump	0.37KW×2
Pure water washing pump	0.37KW
Pure water washing/filling pump	0.55KW×2
Cap-aligning electromotor	0.06KW
Power supply	AC 380V±5% 50Hz
Rated current	8A
Net weight	380kg
Outer size	3220×980×1600(mm)
Requirement of air compressor	0.1 M3 0.17M3/Min 0.8MPa/Cm2
Requirement of water supply	4.8M3/H