



5Gallon Bottle Washing Filling Capping Machine



It included 4psc washing station: city water washing & pure water washing. 1psc filling head station, 1psc pressure capping station. It is the most cheap 5gallon business machine. One machine produce 5gallon bottle water can for one town people inquiry.

- bottle entering
- disinfectant washing
- city water washing
- pure water washing
- bottle dropping down
- pure water filling pressure capping

It controlled by PLC with the functions of automatic finish, precise orientation, little manpower and low working intensity. The complete set of equipment is manufactured by high-strength stainless steel materials and stainless plate steel with precise argon arc, little distortion and fair welding veins. The conveying component structures with stainless steel to assure normal running of the device under various conditions. Nonmetallic components are manufactured elaborately by wearable materials, such as nontoxic PP plastic, etc. In order to make the performance of the device more stable, most of conveying electromotor and booster pump are those products for exportation and electrical components manufactured elaborately by imported series of products or name brand series of products at home.

Technical Parameters:

Production capacity	100 Buckets/hour
Bottle's capacity	18.9 Liters (equal to 5 gallons); 11.3 Liters (equal to 3 gallons)
Rated input power	2.0KW
Electromotor power Conveying electromotor	0.37KW
Disinfectant washing pump	0.37KW×2
Pure washing/filling pump	0.55KW
Cap-aligning electromotor	0.06 KW
Net weight	260kg
Outer size	3225×700×1550(mm) (mm)
Requirement of air compressor	0.1 M ³ 0.17 M ³ /Min 0.8Mpa/Cm ²
Requirement of water supply	2.5M ³ /H