



5 Gallon Water Filling Machine CGZ12-12-6



Introduction of Water Production Line:

1. The whole machine adopts the design of stuck bottleneck suspension operation mode so that the bottle is stable and reliable under high-speed operation, and at the same time, the number of changed parts is greatly reduced, making it more convenient and fast when changing the bottle type.
2. A new generation of stainless steel flip bottle clamp is adopted so that the clamp does not contact the upper part of the thread of the bottle mouth, and a spray head is provided so that the inner wall of the bottle can be rinsed fully without dead corners.
3. Adopting advanced gravity filling principle, the filling is fast, stable, and accurate.
4. Adopt magnetic torque type capping head to realize capping and capping. The capping torque is infinitely adjustable, the sealing is tight and reliable, and the cap is not hurt.
5. The whole machine adopts man-machine interface touch screen buttons, PLC computer control, and is equipped with a cover missing and overload protection alarm device, which can find and eliminate faults in time and have a high degree of production automation.
6. The parts in contact with water are made of high-quality stainless steel, and the main electrical components are all products of well-known international manufacturers.

Main Features:

1. Rinsing system: Combined with rotary tray with clamp, water distributing tray, water tank and rinsing pump.
2. Filling system: Combined with hydraulic, filling valve, controlling ring, and elevator-cylinder.
3. Capping system: Combined with capper, cap sorter and cap falling track.
4. Driving system: Combined with main motor and gears.
5. Bottle transmitting system: Combined with air conveyor, steel star wheels and neck supporting carrier plates.
6. Electrical controlling system: this part is frequency inverted, PLC controlled and touch screen operated.

Technical Parameters:

Model	CGZ12-12-6	CGZ18-18-6	CGZ24-24-8	CGF32-32-8
Capacity	4000BPH	8000BPH	12000BPH	15000BPH
Applicable bottle type	Bottle diameter:50-100mm; height:150-320mm;Volume:330-1500ml			
Applicable bottle shape	Plastic Screw cap			
Gas pressure	0.6	0.6	0.6	0.6
Motor power	3.1	3.5	3.8	3.8
Machine size	2.45*1.65*2.1m	2.6*1.8*2.1m	3*2.2*2.4m	4*2.2*2.4m
Weight	2000kg	2500kg	4200kg	4800kg