



## **3 In 1 PET Plastic Bottle Automatic Water Filling Machine CGZ 12-12-4**



This series equipment is used to produce all kinds of carbonated drink contained in PET/Glass bottle, washing, filling and capping into one unit. It can be used for hot-filling production of different kinds of fruit juice, tea drink, etc. This series machine can be also used for the filling of purified and mineral water.

### **Feature**

1. The suspending bottle-neck clamping design make the bottle stable during the high-speed moving conditions. By changing a few parts, it can meet the need of production of different types of bottles easily.
2. The special stainless steel clip is adopted and the clip will not contact the area above the bottle's screw thread. Nozzle is in the clip can guarantee the complete wash of the interior of the bottle.
3. The advanced micro negative-pressure filling technology used in this machine make the filling quickly, steady and accurate. The beverage-holding tank is fully closed and also, temperature-control device and CIP washing interface are installed.
4. The machine can meet all the technical requirements for hot-filling below 95°C. And before capping, bottle mouth will be cleaned by RO washing device.
5. Magnetic torque is used for screw capping. And the power of screw capping can be adjusted freely. Capping is reliable and will not harm the caps.
6. Advanced technologies, such as human-machine interface touch-screen and PLC program control are adopted in this machine.
7. All parts that contact with the water are made of high quality stainless steel. The critical electrical components such as the decelerators, the motor are all from famous international companies.

**Technical Parameters:**

<b>Model</b>	<b>CGZ4-4-1</b>	<b>CGZ12-12-4</b>	<b>CGZ18-18-6</b>	<b>CGZ24-24-8</b>
<b>Capacity</b>	800BPH	4000BPH	8000BPH	12000BPH
<b>Applicable bottle type</b>	Bottle diameter:50-100mm; height:150-320mm;Volume:330-1500ml			
<b>Applicable bottle shape</b>	Plastic Screw cap			
<b>Gas pressure</b>	0.8	0.6	0.6	0.6
<b>Motor power</b>	3.5	3.1	3.5	3.8
<b>Pressure</b>	2-3kg/cm2			
<b>Machine size</b>	2.8*1.28*1.8 m	2.45*1.65*2.1m	2.6*1.8*2.1m	3*2.2*2.4m
<b>Weight</b>	1800kg	2000kg	2500kg	4200kg