



## *Linear Type Water Bottles Filling Machine CGZ 6-6-1*



This kind of linear type water filling machine can be used for 3L-5L bottle.

All 304 stainless steel rinse heads, water spray style inject design, more save water consumption & more clean.

High precision filling nozzle/valves, PLC variable signal control, ensure high filling precision & filling smoothly & stably.

Place & capping system, electromagnetic capping heads, with burden discharge function, make sure minimum bottle crash during capping.

No bottle, no filling, no capping and Automatic stop when lack of bottle.

1. Adopts piston pump to fill, suitable for all kinds of liquid, high precision; The structure of pump adopts shortcut dismantling organ, convenient to wash, sterilize.
2. The piston ring of volumetric injection pump use different material of silicone, polyclonal or other kinds according to liquid characteristic, use ceramic pump in special industry.
3. PLC control system, frequency conversion adjusting speed, high degree automation.
4. No bottle, no filling, auto count the quantity. And have the anti-drop device.
5. Filling quantity of all pumps is adjusted in a lump, minim adjustable for each pump. Easy and quick operate.
6. Filling head is equipped with anti-dropping equipment, diving to the bottom to fill, rise slowly, to avoid bubble.
7. The whole machine is suitable bottles in different size, easy adjusting, and can be finished in short time.

**Technical Parameters:**

<b>Model</b>	<b>CGZ4-4-1</b>	<b>CGZ12-12-6</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