

Water Filling Machine CGF32-32-8



Features:

1. Welded by SUS304. Product contact is SUS304 food grade;(SUS316 for option)
2. High-efficiency rinsing-nozzles can spray water to any part inside the bottle
3. Corrosion-resistant bearings from NSK or SKF
4. Mechanical valve filling, flow meter filling, weighing filling or laser positioning filling
5. Open design for gear transmission
6. Bottle transporting system is neck-holding design
7. Equipped with VFD control, more energy-saving
8. PLC control system is equipped
9. All electric components are supplied by the world-famous companies
10. French "ZALKIN" capping technology is used for higher performance
11. Capping torque can be adjusted accordingly
12. Cap absence can be detected and up-side down caps can be picked out
13. Online cap sterilizer for choice

Description:

- Three-in-one equipment main configuration and performance parameters:
- CGF series washing filling, sealing three-in-one machine is used for polyester bottled mineral water, purified water, a variety of fruit juice and other non-gas beverage production, can fill different bottle sizes, using bottle neck holding transmission technology.
- Using latest technology, the use of pressure-fixed surface filling principle, filling speed block, liquid level control stability, no drip phenomenon.

- The whole machine adopts PLC computer program control and man-machine interface touch-screen button. It has automatic control of liquid level in the material cylinder, no bottle filling, no bottle and no capping.
- The machine obtains advantages of high reliability, high efficiency, easy to maintain and operate.

Technical parameters:

Model:	CGF32-32-8
Capacity:	15000BPH at 500ml
Bottle height:	120-310 mm
Bottle diameter:	50-105 mm
Bottle mouth diameter:	26-40 mm
Bottle type:	PET bottle
Cap type:	HDPE cap
Locate mode	Liquid level
Rinsing heads:	32
Rinsing time:	over 2 seconds
Filling heads:	32
Filling temperature:	normal temperature
Filling pressure:	0.2-0.4 Mpa
Flow velocity of the valve:	120-150 ml/s
Filling valve:	SUS304
Product reservoir tank:	SUS304
Capping heads:	8
Capping torque:	0.6-2.8 Nm (adjustable)
Motor power:	5.3kW
Power supply:	380V, 50HZ (Customizable)
Consumption of compressed air:	1 m ³ /min (0.6MPa/H)
Consumption of aseptic water:	4 m ³ /h (0.2-0.25Mpa)
Dimension:	4000x2200x2300MM
Weight:	5000 Kg