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## 8-8-3 Automatic 3 In 1 Mineral Water Filling Machine



CGF8-8-3 PET bottle Washing / filling / capping machine is a three-in-one combination of our advanced technology of atmospheric pressure filling technique, and it is the application of independent research and development, it will be the same with pure water and mineral water advanced bottling models. This machine adopts conveying way for clip bottles' lips, only need to replace very few parts, it can be applied to a variety of bottle type, smooth delivery. Filling method is Atmospheric pressure filling.

★The main frame adopts structural steel, 304 stainless steel exterior layer, 304 stainless steel frame, round steel adjustable feet.

★Conveying system adopts star wheel, smooth transmission, stainless steel chain, it will be a smaller deformation.

★Number of washing clips is 8, 304 stainless steel chassis wash pipes are heat-resistant.

★Number of filling valve is 8, and parts contacted with product are 304L stainless steel. Inner surface is dealt with polishing. There is stainless steel returning tube, no dead space.

★Number of capping head is 3, screw head using magnetic torque device to facilitate torque adjustment, it can be set the size of the first torque of capping in accordance with the actual production needs.



## Power system

★Main Motor and Gearbox with frequency controller, transmission for sports bodies are gears, run smooth, all-round star bottle components are engineering plastics, with security agencies.

★With PLC, transducer, relay, photoelectric switch, imported sensor switch relay components, touch screen operation panel, pneumatic components imported.

## Technical Parameter:

Model	CGF8-8-3
Overall dimension (mm)	2000*1550*2000
Production capacity	2000-3000 b/h (500ml)
Suitable bottle sizes	Suitable bottle sizes: 300ml-1500ml
Pressure of air source	0.6Mpa
Used air	0.3 m <sup>3</sup> 3/min
Water pressure of washing bottles	0.2-0.25Mpa
Used water of washing bottles	0.5 T/h (Max. it can be adjusted)
Filling mode	Atmospheric pressure filling
Total capacity of motor	3.8Kw
Rating pressure	380V50Hz
Weight	1500kg
The machine includes	2M air conveying system in front, 2M conveying system for bottles out in back, cap elevator (air conveying).

## Equipment Picture:



Washing Units



Filling Nozzles



Capping Heads





**3 In 1 Mineral Water Filling Machine**