

Bottling Water Automatic Washing/Filling/Capping Machine CGF-series



CGF is a kind of professional filling machine integrator for water filling machine. It is multifunctional which can be used for washing, filling and capping. It is a kind of advanced filling machine integrator which is innovated in following the process requirements of filling pure water, mineral water, wine, etc. based on the importing and assimilating the foreign advanced technology.

Function:

The machine can finish bottle in-feeding, washing, filling, cap-unscrambling, capping and finished bottle output by automatically.

Specification:

- PLC control, English and Man-machine interface, operating easy and simple maintain
- Air delivery in-feeding conveyor and connect with star wheel directly to make bottle size change easily.
- Neck hanging technology is applied to fit different height bottle and prevent second pollution.
- Apply insertion type to control fluid level and ensure filling accuracy and preventing spray
- Frequency inverter controls the whole machine to make working smooth and reliability.
- Advanced magnetic coupler to regulate cap screwing torque to keep capping accuracy.
- 3-in-1 Monoblock structure make machine compact and beautiful appearance, save you workshop floor and labor cost.

Model	CGF8-8-3	CGF16-12-6	CGF18-18-6	CGF24-24-8
Capacity (500ml)	2000	4000	6000	10000
Bottle type	PET bottle, round & square			
Bottle diameter	Φ50~95mm			
Bottle volume	250~1500ml			250~2250ml
Compressor air pressure	0.3~0.7MPa			
Washing pressure	0.25~0.3MPa			
Power (kw)	4.4	5.8	6.6	7
Diameter (m)	1.9×1.5×2.3	2.3×1.7×2.5	2.5×1.85×2.5	3.1×2.1×2.5

Model	CGF32-32-10	CGF40-40-12	CGF50-50-12	CGF60-60-15
Capacity (500ml)	12000	16000	22000	260000
Bottle type	PET bottle, round & square			
Bottle diameter	Φ50~95mm	Φ50~110mm		
Bottle volume	250~2250ml	250~2500ml		
Compressor air pressure	0.3~0.7MPa			
Washing pressure	0.25~0.3MPa			
Power (kw)	10.4	11.5	14	19
Diameter (m)	4.6×2.16×2.5	4.6×3.8×2.5	5×4.7×2.5	6.5×5.4×2.5