

## *CGF series no carbonated drink rinsing filling capping 3 in 1 mono block*



The machine is mainly used in the beverage filling operations. The three functions of bottle rinsing, filling and capping are composed in one body of the machine. The whole process is automatic. The machine is used in filling mineral water and purified water in bottles made of polyester and plastics. The Machine can also be used in hot filling if being installed with temperature controlling device. The handle of the machine can be freely and conveniently turned to adjust the machine to fill various types of bottles. The filling operation is faster and more stable because the micro pressure filling Operation of the new type is adopted. There the output and benefit of the machine is higher than the machines of the same specifications. The advanced OMRON programmed controller (PLC) is adopted to control the machine to run automatically while a transducer is used in the bottle-entering chains to Adjust speeds and coordinated with the transducer of the main machine to make the operations of moving bottle forward steadily and reliably. It is Convenient to operate with higher automation because every part of the machine is inspected to run with photo electricity, on the bases, the filling Parts of the machine can be changed into filling methods of lower vacuum. It is the ideal first-choice equipment of beverage manufacturers.



CGF14-12-4



CGF16-16-6



CGF18-18-6



CGF24-24-8



CGF 40-40-12



CGF50-50-12

## Technical parameters

Model:	CGF14-12-4	CGF16-16-6	CGF18-18-6	CGF24-24-8	CGF32-32-10	CGF40-40-12	CGF50-50-12	CGF60-60-15
Capacity:	3000	5000	8000	12000	15000	18000	21000	24000
Bottle shape:	roud or square							
PET bottle: (mm)	(Bottle Diameter): $\varphi$ 50- $\varphi$ 110mm (Height):150-340mm							
Cap:	PE srew cap							
Filling precision:	$\leq \pm 5$ mm							
Filling pressure: (Mpa)	0.15-0.35							
Motor power: (kw)	1.5	2	2.2	3	4	7.5	9.5	12
Overall size: (mm)	1600*1400 *2350	1800*1600 *2350	2450*1800 *2350	2780*2200 *2350	3600*2650 *2350	3800*2950 *2400	5200*4500 *2900	6500*4500 *3400
Weight: (kg)	2000	2500	3000	4500	5500	6500	7800	9800