

## CGF Drinking Water Washing-Filling-Capping Machine



The water filling machine is mainly used in the beverage filling operations. The three functions of bottle wash, fill and seal are composed in one body of the machine. The whole process is automatic. The machine is used in filling juices, 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 machinery 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.

### Technical Parameters:

Model:	CGF50-50-12	CGF60-60-15	CGF72-72-16	CGF80-80-18
capacity: 500ml	20000	24000	36000	40000
bottle shape:	roud or square			
PET bottle: (mm)	(Bottle Diameter): $\phi$ 50- $\phi$ 110mm (Height):150-340mm			
cap:	PE srew cap			
filling precision:	$\leq \pm 5$ mm			
filling pressure:(Mpa)	0.15-0.35	0.15-0.35	0.15-0.35	0.15-0.35
rinsing pressure:(Mpa)	0.2-0.25	0.2-0.25	0.2-0.25	0.2-0.25
filling volume :(T)	10	12	18	20
overall size:(mm)	2450*1800*2350	2780*2200*2350	3600*2650*2350	3800*2950*2400
weight: (kg)	8000	11000	13000	15000