

## *DCGF32-32-10 Carbonated Soft Drink Production Line*



The carbonated soft drink production line is used to produce bottled beverages containing carbon dioxide gas, such as Coca-Cola, Sprite, Fanta and other beverage products on the market. The carbonated drink production line is mainly composed of water treatment system, CO2 mixing system, carbonated soft drink filling machine and packaging system.

After the water source is processed by the water treatment equipment, it becomes sterile water and stored in the storage tank. One part is connected to the mixing system for syrup preparation and mixing, and the other part is connected to the carbonated beverage filling machine to clean the bottles. In the carbonated beverage production line, the blending system mainly includes sugar pot, blending tank, syrup filtration equipment, beverage mixer, carbon dioxide purifier, and cooling equipment. The cooled material is mixed with carbon dioxide gas in a carbonated beverage mixer, and finally pumped into carbonated drink filling machine for isobaric filling.

## Parameter

Model	DCGF32-32-10	DCGF40-40-12	DCGF50-50-15
Production Capacity:500ml(B/H)	10000-12000	14000-15000	16000-18000
Specification	45π	40π	36π
Filling precision	≤±5mm(Liquid level positioning)		
Suitable bottle	Round or square shaped bottle		
PET Bottle	Bottle Diameter:Φ50~Φ100 Bottle Height:150mm~330mm		
Suitable Cap Standard	Plastic Screw Cap		
Rinsing Pressure(MPa)	0.2~0.25		
Water Consumption of Rinsing(Kg/h)	1800	2500	3000
Air Pressure(MPa)	0.4		
Air Consumption(m3/min)	0.4	0.5	0.55
Total Power(Kw)	5.6	6.4	9.8
Overall Dimensions(L×W×H(mm))	4100×2850×2400	4250×3200×2400	5750×3750×2400
Total Weight(Kg)	6500	8000	9000