

## *DCGF Carbonated Beverage Filling Machine*



**Carbonated beverage filling machine/soft drink filling machine/carbonated beverage filling machine/beverage machine/beverage production line/carbonation machine/isotonic filling machine**

### **Products Introduction:**

This DCGF Carbonated beverage wash-filling-sealing 3-in-1 filling machine used to produce PET bottled carbonated beverages (soda) production, such as Coca-Cola, Fanta, Sprite and gas-bearing mineral water.

### **Characteristics:**

1. Using the wind sent access and move wheel in the bottle directly connected technology; canceled screw and conveyor chains, this enable the change the bottle-shaped become easier.
2. Bottles transmission adopt clip bottleneck technology, bottle-shaped transform not need to adjust the equipment level, only change related the curved plate, wheel and nylon parts is enough..
3. The specially designed stainless steel bottle washing machine clip is solid and durable, no touch with the screw location of bottle mouth to avoid secondary pollution.
4. The cylinder drive the valve the movements is accurate and reliable. High-throughput, high-precision filling valve, filling fast and accurate. Equipped the CIP loop and control procedures, the equipment is easy to clean.
5. Spiraling decline when output bottle, transform bottle shape no need to adjust the height of conveyor chains.
6. Using the programmable controller as control centers; using pressure transmitter, electromagnetic measurement to maintain the balance of liquid surface so as to ensure the stability of liquid.

7. New designing filling valve, return gas and filling liquid are separate to ensure the filling materials is clean.

8. The machine adopt advanced magnetic clutch screw lid and the torsion torque is adjustable, so screwing is safe and reliable.

**Beverage Main Technical Data:**

Model	Number of washing filling and capping	Production capacity	Applicable bottle specifications (mm)	Power(kw)	Dimension(mm)
		Bottle per hour(0.5L)			
DCGF14/12/5	14, 12, 5	2000-3000	0.25L-2L	3.58	2100x1400x2500
DCGF18/18/6	18, 18, 6	4000-6000	50-108 mm	4.68	2460x1720x2650
DCGF24/24/8	24, 24, 8	6000-8000	H=170-340mm	6.58	3100x2100x2650
DCGF32/32/8	32, 32, 8	10000-12000		9.68	3500x2500x2650
DCGF40/40/10	40, 40, 10	13000-15000		9.68	4600x1800x2650
DCGF50/50/12	50, 50, 12	16000-18000		10.8	5200x4500x3400
DCGF60/60/15	60, 60, 15	20000-22000		11.28	6500x4500x3400