

Carbonated Soft Drink Plant Automatic Soft Drink Filling Machine DCGF-series



The carbonated beverage filling machine could be separated into 3 modules. The height of the bottle-out conveyor is adjustable. Bottles are conveyed to rinse, filler and capper through starwheel and conveyed out finally through the bottle-out conveyor. equipped with an alarm device for bottle block, bottle absence, cap absence and overload, the pet bottle soda filling machine meets the national food hygienic standard with high automation and easy to operate.

Feature:

1. The air conveyor is directly connected with the bottle-in star wheel. The bottle is transferred by neck holding.
2. High-speed line adopts bottle clamps to transfer the bottle. It makes work much easier when bottle size is changed.
3. By 3-in-1 monoblock, the bottle goes through rinsing, filling and capping with little abrasion, and the transferring is stable, bottle change is easier.
4. Specially designed stainless steel bottle clamp does not contact the thread parts of the bottleneck, avoiding the second contamination.
5. The high-speed line is of ring type pressure bearing hydraulic cylinder.
6. High speed and large flow filling valve assure the high filling speed and exact fluid level.
7. Spares contact with the liquid is all of excellent stainless steel or food level plastic. The electric system is of international brand and achieves the national food sanitary standard.
8. The bottle-out star wheel is of screw down shape. When bottle size is changed, there is no need to adjust the transferring chain's height.

Technical Parameters:

Model	DCGF14-12-5	DCGF18-18-6	DCGF24-24-8	DCGF32-32-8
Capacity	2000	4000	60000	8000-10000
Bottle	PET Round Bottle Or Square			
Sharp				
Bottle Dia	$\phi 50-\phi 115$			
Bottle Height	150-320			
CAP	Plastic Screw Cap			
Power (kw)	4.23	5.03	6.57	8.63
Size (mm)	2230*1630*2250	2360*1830*2250	2900*2200*2250	3880*2200*2250
Weight (kg)	2200	2500	4200	6000