



Automatic Carbonated Drink Filling Machine DCGF-series



Automatic carbonated drink filling machine is used to fill soft drink like Coco Cola, soft water, soda and so on, almost all carbonated drinks can be filled by this machine, and the advantages are obvious as you can see from below video.

Advantages:

- 1) This automatic carbonated drink bottle filling machine is a unique design combining the three machines of bottle washing, filling and capping in one to decrease the power, to save space.
- 2) It is applicable for carbonated drink filled in plastic bottles and capped with plastic caps, with optional capacity from 1000BPH to 30000BPH.
- 3) It is easy to change the shape of bottles, which can be done by changing the star wheel without adjusting the height of the machine.
- 4) The machine case and the parts contacting with the materials are made of stainless steel which ensures the good external look and easy washing. The transmission mechanism and the gear are equipped with firing A4 carbon steel.
- 5) It uses inverter to control the main machine motor. And it has an output number indicating function which is easy to control the adjustment of the output.

Technical parameters:

Model:	DCGF12-12-5	DCGF16-12-6	DCGF18-18-6	DCGF24-24-8
Capacity: B/H (500ml)	1000-3000	3000-4000	4000-5000	5000-8000
Bottle shape:	round or square			
PET bottle: (mm)	(Bottle Diameter): ϕ 50- ϕ 110mm (Height): 150-310mm (Volume: 250ml -2000ml)			
Cap:	Plastic screw cap			
Filling precision:	$\leq\pm 5$ mm			
Power(KW)	3.0	4.0	4.2	5.2
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
Overall size:(mm)	1900*1500*2350	2250*1650*2350	2600*1965*2350	2980*2200*2250
Weight: (KG)	3000	3500	4000	4500

Model:	DCGF32-32-10	DCGF40-40-15	DCGF50-50-15	DCGF60-60-15
Capacity: B/H (500ml)	8000-10000	10000-15000	16000-20000	20000-24000
Bottle shape:	round or square			
PET bottle: (mm)	(Bottle Diameter): ϕ 50- ϕ 110mm (Height): 150-310mm (Volume: 250ml -2000ml)			
Cap:	Plastic screw cap			
Filling precision:	$\leq\pm 5$ mm			
Power(KW)	6.2	7.2	8.2	9.2
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
Overall size:(mm)	3880*2200*2250	4000*2250*2250	5500*3500*2250	6500*5500*2250
Weight: (KG)	6000	7000	8200	9500