

Usage: DCGF series washing, filling and capping 3-in-1 unit is used for filling kinds of carbonated drink into glass bottles. In one machine, it can finish washing, filling and capping three processes.

Primary features:

- 1) Compact conformation, good shape, cozy operation, excellent automaticity and poor labor intensity.
- 2) The all parts directly contacted with material are all adopted with food stage stainless steel without dead angle, so they can be cleaned easily.
- 3) Adopting advanced valve to control the inlet flow rate of liquid. It can keep the slight turbulence of liquid level in the solution barrel and ensure the accuracy in filling.
- 4) Closing feeding valve automatically while no bottle on machine avoid the loss of aqueous feet. Filling automatically is with a high speed and the control of liquid level is accurate.
- 5) Adopting efficient cap settling system which carried perfect cap feeding and protection device.
- 6) carried the perfect protection system to overload; it can be used to protect facilities and operators efficiently.
- 7) Because of applying touch screen for operation, it is possible to realize man-machine conversation whereas the status of device running is clear at a glance.
- 8) The primary electric components such as touch screen\PLC\transducer etc. are all adopted with well known import products.

Technical Parameter :

Model	DCGF 16-12-6	DCGF 16-12-6	DCGF 18-18-6	DCGF 32-32-10	DCGF 40-40-12	DCGF 50-50-15
Washing heads quantity	16 pieces	16 pieces	18 pieces	32 pieces	40 pieces	50 pieces
Filling heads quantity	12 pieces	12 pieces	18 pieces	32 pieces	40 pieces	50 pieces
Capping heads quantity	6 pieces	6 pieces	6 pieces	10 pieces	12 pieces	15 pieces
Applicable bottle	diameter 50 ~ 110mm height 150 ~ 350mm (adjustable according to customer request)					
Air supply pressure	0.6 Mpa					
Rinsing water consumption	0.5 ~ 3 Ton/hour					
Power consumption	3.5 kW	4 kW	5 kW	7.5 kW	8.5 kW	9.5 kW
Dimension (L×W×H)	2450×1800×2400mm	2650×1900×2400mm	2900×2100×2400mm	4100×2450×2400mm	4600×2600×2400mm	5500×3300×2400mm
Weight	± 3000 Kg	± 3700 Kg	± 4100 Kg	± 4850 Kg	± 5100 Kg	± 6000 Kg

Sparepart Quality :

Name	Brand	Original
Main Motor		China
PLC Control		Japan
Frequency converter		Japan
Touch screen		Taiwan
Pneumatic components		Taiwan
Mechanic overload		France
Breakers		France
Photocell switch		Japan
Proximity switch		Japan

Note :
Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!