

## *Soft Drink Filling Packing Machine DCGF*



This High Speed Carbonated Beverage Filling Packing Machine is mainly used for carbonated beverage filling capping. The machine is 3 in 1 monoblock composed of washing, filling, capping in one unit. The rinsing head adopts overturning device, and filling system is gravity filling type, it's more stable and reliable.

### **Features:**

1. Air hanging type bottle conveying system makes changing spare parts more convenient.
2. Famous SIEMENS brand PLC, and all the other electrical and pneumatic parts are world famous brand.
3. Special designed stainless steel bottle gripper does not contact bottle neck thread parts, avoiding second contamination.
4. Mass flow filling valve ensures high filling speed and exact filling level.
5. Italy technology capping heads ensure high capping speed and capping precision.

**Technical parameters:**

| <b><u>Model</u></b>                | <b>DCGF40-40-12</b>                          | <b>DCGF50-50-15</b> | <b>DCGF60-60-15</b> |
|------------------------------------|--|---------------------|---------------------|
| Rising heads                       | 40   | 50                  | 60                  |
| Filling heads                      | 40   | 50                  | 60                  |
| Capping heads                      | 12   | 15                  | 15                  |
| Capacity based on 500ml PET bottle | 15000BPH                                     | 22000BPH            | 24000BPH            |
| Suitable bottle shape              | PET bottles with different volume and shapes |                     |                     |
| Suitable bottle diameter(mm)       | Φ50-115                                      |                     |                     |
| Suitable bottle height             | 160-320mm                                    |                     |                     |
| Compressed air pressure            | 0.3-0.7MPa                                   |                     |                     |
| Washing water pressure             | >0.06MPa,≤0.2MPa                             |                     |                     |
| Motor power (KW)                   | 7.5  | 9.5                 | 11.5                |
| Dimensions(mm)                     | 4850*3800*2750                               | 5750*3550*2750      | 6500*5500*2750      |
| Weight (KG)                        | 8650   | 10500               | 12800               |