

## *Carbonated Beverages Filling Machine DCGF-series*



### **Product using:**

- Applicable Products: cola, soft drinks, soda gas water, etc.
- Bottle size: All volume and shapes of PET bottles.
- Filling type: Isobaric filling
- Production capacity: 4000 bottle/hour to 36000 bottle/hour

### **Product description:**

- Using air conveyor and dial into the bottle directly connected technology, canceled screw and conveyor chains into the bottle, transform bottle shape is simple and easy.
- Transmission using the whole bottle card bottleneck technology, bottle-shaped transform not need to adjust the equipment level, simply replace the bottle diameter related arc guide plate, dial and other pieces of nylon.
- High-speed production line adopts bottle clip transmission technology, bottle change is more freedom, machine internal countertops more concise.
- 3in1 machine washing, filling, capping three steps are finished in same time. Bottle wear less, drive smooth and accurate, convenient replacement bottle
- The specially designed stainless steel bottle washing machine clip is durable, not contact bottle mouth screw parts, avoid secondary pollution bottle mouth.
- High speed and large flow Isobaric filling valve, Filling speed is fast, liquid Level accurate aneroid loss.
- All parts in contact with the liquid with high quality stainless steel or food-grade plastic, meets the national food hygiene standards.
- Output the bottle bottom tray using dial downward spiral method. Change bottle shape no need to adjust the height of the bottle conveyor.

**Electrical components:**

- Touch screen: Taiwan WEINVIEW
- Inverter: Japan Mitsubishi
- PLC system: Japan Mitsubishi
- Photoelectric sensor switch: Korea Atomics

**Production capacity:**

<b>Model</b>	<b>Production Capacity</b>	<b>Power</b>	<b>Overall dimensions</b>	<b>Weight</b>
<b>DCGF18-18-6</b>	3000 to 5000 bottle/hour	5 Kw	2350x1700x2300mm	3800 Kg
<b>DCGF24-24-8</b>	6000 to 7000 bottle/hour	6 Kw	3200x1900x2300mm	5000 Kg
<b>DCGF32-32-8</b>	8000 to 10000 bottle/hour	8 Kw	4300x2000x2300mm	6000 Kg
<b>DCGF40-40-10</b>	10000 to 12000 bottle/hour	12 Kw	4500x3500x2300mm	9000 Kg
<b>DCGF50-50-12</b>	12000 to 15000 bottle/hour	15 Kw	5000x4200x2300mm	12000 Kg
<b>DCGF60-60-15</b>	15000 to 18000 bottle/hour	18 Kw	6000x5000x2300mm	15000 Kg