



## *Automatic Soft Drink Filling Machine CGFD40-40-10*



### **Product Description:**

1. The Advanced Carbonated Beverage Filling Machine / Soda Water Filling Equipment is mainly used for filling soft drink. It combines washing and filling and capping as one automatic body suitable for PET or other plastic bottles. The equal pressure filling technology is adopted enabling it to fill more efficiently and more stably with more output than the machine of the same level from others.
2. Besides using photo-electronic detectors to detect the running of every important sub-process, it employs PLC from OMRON for automatic control of the whole process and new type air-channel for bottle-loading featuring speediness and damage-free of bottle.
3. The handing-over of bottles between two linking structures is fulfilled by applying clamping-bottle-neck method.
4. For bottle of different shape only a few parts need to be changed and the substituting is simple, which shows the machine is of good adaptability.
5. High automation and easy operation make it an ideal option for beverage companies.

### **Advantage:**

- A. High automation level, compact structure, attractive appearance, convenient and simple operation, safe and reliable and adjustable continuous production capacity, low labor intensity.
- B. The main machine adopts advanced PLC control technology
- C. The key electric elements adopt products made by international famous companies, such as Mitsubishi and Siemens.

**Technical Parameters:**

<b>Model</b>	<b>CGFD 40-40-10</b>	<b>CGFD 50-50-12</b>	<b>CGFD 60-60-15</b>
Washing, filling and capping heads No.	40-40-10	50-50-12	60-60-15
Capacity	10000-12000	12000-15000	15000-18000
Bottle Volume Range	$\varphi=50-110$ H=150 ~340mm volume=330-2500ml		
Motor power(kw)	Main motor 8.3kw	Main motor 9.6kw	Main motor 15Kw
Overall dimensions (mm)	4550*2650 *2400	5450*3210 *2400	5500*3510 *2400
Weight (kg)	8500	9800	12000