



## *32 Heads Soft Drink Bottling Equipment DGZ32-32-8*



### **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.

### **Advantages:**

1. Adopts the negative pressure filling which we specifically design for CSD filling, it ensures minimal loss of CO<sub>2</sub> from the product
2. The configuration of filler is advanced, pithy and rational and the driving and up-down transmission is located between the stainless steel working plat and the bracket and their waterproof is good, sanitary and credible and adjusting and maintaining are very easy.
3. We design the filling valves on basis of foreign advanced technique for adapting high-speed hot filling. It can ensure the valves open and close flexibly because of using guide sheath. Adopting easy-fixed configuration, the valve is easy to cleaning promptly and has automatic cleaning function.
4. The filling operation is faster and more stable because the new type micro pressure filling system is adopted.

## Advantages

- 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 (BCGF)</b>	<b>24/24/6</b>	<b>32/32/8</b>	<b>40/40/12</b>
Washing heads	24	32	40
Filling heads	24	32	40
Capping heads	6	8	12
Capacity (BPH)	5000	8000	12000
Power(kw)	4.5	6	7.5
Dimension (mm)	3100*2300	3800*2500	4600*2800
	*2800	*2900	*2900
Weight(kg)	4500	5600	8500