

## *CGF-series Automatic Water Bottling Machine*



The automatic water bottling machine produced by Planet Machinery has good stability, easy operation and supports customization. The water filling machine is suitable for 350-1500ml PET bottles mineral water, drinking water, pure water etc.

The water bottling machine can form a complete water filling production line with water treatment equipment, blow molding machine, water equipment machine, sleeve labeling machine, film wrapping machine and palletizer etc.

### **Features**

1. The water bottling line adopts the wind sent access and move wheel in the bottle directly connected technology; canceled screw and conveyor chains, this enable the change the bottle-shaped become easier.
2. Bottles transmission adopt clip bottleneck technology, bottle-shaped transform not need to adjust the equipment level, only change related the curved plate, wheel and nylon parts is enough..
3. The specially designed stainless steel bottle washing machine clip is solid and durable, no touch with the screw location of bottle mouth to avoid secondary pollution.
4. High-speed large gravity flow valve filling valve, filling fast, filling accurate and no liquid lose.
5. Spiraling decline when output bottle, transform bottle shape no need to adjust the height of conveyor chains.

## Technical Parameters

| Model                                | CGF14-12-5                                         | CGF18-18-6     | CGF24-24-8     |
|--------------------------------------|----------------------------------------------------|----------------|----------------|
| Production Capacity:500ml(B/H)       | 3000-4000                                          | 5000-6000      | 10000-12000    |
| Filling precision                    | ≤±3mm                                              |                |                |
| Suitable bottle                      | Round or square shaped bottle                      |                |                |
| PET Bottle                           | Bottle Diameter:Φ50~Φ100 Bottle Height:150mm~330mm |                |                |
| Suitable Cap Standard                | Plastic Screw Cap                                  |                |                |
| Rinsing Pressure(MPa)                | 0.2~0.25                                           |                |                |
| Water Consumption of Rinsing(Kg/h)   | 600                                                | 700            | 1500           |
| Air Pressure(MPa)                    | 0.4                                                |                |                |
| Air Consumption(m <sup>3</sup> /min) | 0.3                                                | 0.3            | 0.4            |
| Total Power(Kw)                      | 3                                                  | 3.3            | 4.2            |
| Overall Dimensions(L×W×H)(mm)        | 2260×1600×2350                                     | 2350×1900×2350 | 3300×2300×2400 |
| Total Weight(Kg)                     | 2800                                               | 3000           | 5000           |

| Model                                | CGF32-32-10                                        | CGF40-40-12    | CGF50-50-15    |
|--------------------------------------|----------------------------------------------------|----------------|----------------|
| Production Capacity:500ml(B/H)       | 12000-14000                                        | 16000-18000    | 20000-24000    |
| Filling precision                    | ≤±3mm                                              |                |                |
| Suitable bottle                      | Round or square shaped bottle                      |                |                |
| PET Bottle                           | Bottle Diameter:Φ50~Φ100 Bottle Height:150mm~330mm |                |                |
| Suitable Cap Standard                | Plastic Screw Cap                                  |                |                |
| Rinsing Pressure(MPa)                | 0.2~0.25                                           |                |                |
| Water Consumption of Rinsing(Kg/h)   | 1800                                               | 2500           | 3000           |
| Air Pressure(MPa)                    | 0.4                                                |                |                |
| Air Consumption(m <sup>3</sup> /min) | 0.4                                                | 0.5            | 0.55           |
| Total Power(Kw)                      | 5.6                                                | 6.4            | 9.8            |
| Overall Dimensions(L×W×H)(mm)        | 4100×2850×2400                                     | 4250×3200×2400 | 5750×3750×2400 |
| Total Weight(Kg)                     | 6500                                               | 8000           | 9000           |