

Complete Line for Bottling Water CGF-series



This series of Automatic PET Bottle Water Filling Bottling Line are applied to used in production of PET bottle-packing water, such as mineral water, pure water, drinking water and other non-carbonated beverage, it integrates bottle washing, filling and capping into one body of this machine. It is very convenient to change bottle size by means of advanced bottle conveying technology—bottleneck clamping & bottle suspending technology.

Main Feature:

- This machine has a compact structure, perfect control system, easy to operate and highly automated.
- The parts contact with product is made of quality SUS, anti-corrosive, and easy to clean.
- By adopting high speed filling valve, the liquid level is precise and no waste. That guarantees the demand of filling technology.
- The capping head adopts constant torque magnetic device to guarantee capping quality and impact cap.
- This machine has a high efficient cap arranging system, perfect cap feeding and protection device.
- Equipped with perfect clean management system to ensure the bottle clean.
- Only by changing the star-wheel, can realize to fill the changed bottle shape.
- The machine adopts perfect overload protective device can ensure the operator and machine safe.
- This machine adopts adjustable frequency converter.
- The main electric components, frequency, photoelectric switch, proximity switch, electric control valves all adopt imported components, which can ensure the quality performance.
- The control system has many functions, such as control producing speed, cap shortage detection, bottle block automatic stop and production counting etc.

- The electric components and pneumatic components are all introduced from world famous brand products.

Technical Parameters:

| Model | CGF16126 | CGF18186 | CGF24248 | CGF32328 |
|------------------------------|--------------------------------|------------------------|------------------------|------------------------|
| Heads | 16-12-6 | 18-18-6 | 24-24-8 | 32-32-8 |
| Capacity (BPH) | 2000-4000 | 5000-7000 | 8000-12000 | 12000-15000 |
| Suitable bottle diameter(mm) | $\phi=50-100$ H=170 330-1500ml | | | |
| Spraying pressure | 2~3 | | | |
| Motor power | 1.5kw | 2.2kw | 3kw | 4kw |
| Power of pump | 0.75 | 1.5 | 1.5 | 2.2 |
| overall dimension (LxWxH) | 2100x 1400x 2500 | 2460x 1720x 2650 | 3100x 2100x 2650 | 3500x 2500x 2650 |
| Weight | 2500 | 3500 | 4200 | 5500 |

| Model | CGF404010 | CGF505012 | CGF606015 |
|------------------------------|--------------------------------|------------------------|------------------------|
| Heads | 40-40-10 | 50-50-12 | 60-60-15 |
| Capacity (BPH) | 16000-20000 | 22000-24000 | 25000-30000 |
| Suitable bottle diameter(mm) | $\phi=50-100$ H=170 330-1500ml | | |
| Spraying pressure | 2~3 | | |
| Motor power | 7.5kw | 9.5kw | 12kw |
| Power of pump | 2.2 | 3 | 4 |
| overall dimension (LxWxH) | 4600x 1800x 2650 | 5200x 4500x 3400 | 6500x 4500x 3400 |
| Weight | 6800 | 7600 | 9800 |