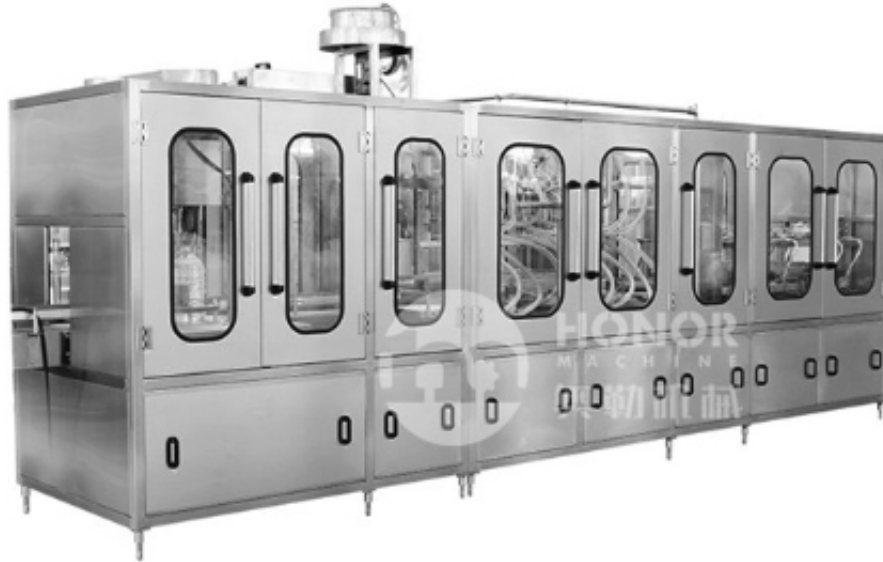


Automatic Rotary Drinking Water Filling Machine XGF-series



This machine is linear type, simple structure and easy to operation. This machine is mainly used for liquid filling and capping, accept 3-10L plastic or glass bottle.

This machine is rotary type, it adopts gravity filling technology, automatic washing, filling and capping. This machine can produce water, juice, alcohol drink and oil etc...

Main features:

- 1) bottle red card is the bottleneck parts of method used, rotate 180 degrees, washing efficiency.
- 2) the use of fixed surface of the filling means filling quality, filling speed quickly.
- 3) the use of mechanical liquid level automatic control mechanism.
- 4) filling valve, hydraulic cylinder and other parts of surface are in direct contact with high-quality stainless steel, corrosion-resistant, easy to clean, in line with industrial hygiene requirements.
- 5) the use of electromagnetic speed control motor, strong production capacity to achieve any adjustments.
- 6) compact structure, convenient operation and easy maintenance.

Working principle:

The machine adopts the principle is given liquid filling pressure filling. Main process is: cleaned the bottle into the bottle track wheel appropriated by the lift shaft parts, with the dial clockwise, the bottle filling valve from the bottom up and seal the bottle and realized the bottle sealed contact with the valve open Liquid cylinder of liquid in the downstream effects of its weight into the bottle, while the air inside the bottle of liquid in the shed, driven out from the center tube discharge valve, the liquid until the bottle vent pipe flooded the center, the irrigation Installed to stop, with the bottle down, filling valve closed, filling the bottle by the end of the bottle sealed trackwheel output into the next process.

Main technical parameters:

- Filling capacity: 3L-10L (standard filling volume)
- Filling materials: water
- Bottle type: PET bottle
- Bottle size: bottle diameter ϕ 100-220MM, bottle height 150-350MM (special requirements can be customized)
- Filling method: filling pressure
- Applicable cap type: standard plastic screw cap
- Power: 2.2KW
- Voltage: 380V three-phase AC
- Rinse water consumption: (sterile water) \approx 0.5-0.8M³ / H
- Pressure: 0.4MPA
- Equipment Dimensions: L4500 * W1400 * H2200MM
- Equipment weight: 1800KG

Technical Parameters:

Model	XGF4-4-1	XGF6-6-1	XGF9-9-3
Capacity 5L/bottle/h	200-400	400-700	700-1000
Washing head	4	6	9
Filling head	4	6	9
Capping head	1	1	3
Power(kw)	3	5	43592
Dimension(mm)	2650*1100*1750	3400*1100*1750	4150*1100*1750
Rotary type:			
Model	XGF12-12-4	XGF16-16-5	XGF24-24-8
Capacity 5L/bottle/h	1000-1500	1500-2500	2500-3000
Total power	43587	43499	43500