

Mineral Water Pure Water Filling Machine CGF-series



3-in-1 filling machine, combined with rinsing, filling and capping. It is innovated and designed in the requirement of still pure water and mineral water, on the bases of introducing, digesting and absorbing advanced technology from Germany and Italy. Water Filling Machine

Main features:

Air conveyor

Air conveyor is horsed on the floor, with fan installed on the top. Air filter is positioned at every entrance of air fan, to prevent dust blown into bottles. Bottles are blocked on the neck in the conveyor and transported into filling machine by blowing power. All are made of stainless steel ANSI304, except the horses, board of plastic and nylon. Water Filling Machine

Technical parameter:

1. Model of fan: DF-9;
2. Power fan: 2.2 KW/Unit; flowing capacity: 2800m³/h; full pressure: 1650MPa; rotation speed: 2840r/min; weight: 38kgWater Filling Machine
3. Length of air conveyor: according to plant layout

Flat conveyor:

1. Stable conveying, using synchronous chasing control between the conveying belt and engine, making bottles in good condition in the conveying: non-falling, non-block, non-jam.
2. Conveying belt is designed by module; component can be interchanged easily, with compact structure, low noise, easy assembling and maintaining, good flexibility to combine the bottle type according to the different capacity.
3. The design of electrical control is advanced and rational, we can design the control method , select the electrical control component according to client's layout, to improve the conveying stability

4. Set the switch according to conveying system layout or customers' reasonable requirement, for the convenience of operation.
5. Belt lubricating system is equipped
6. Main part all using ANSI304
7. Fringe board is using the U.S. Rexnord technology to produce Water Filling Machine

Specification:

1. Conveyor Height: 1050mm
2. Side panel: 304 stainless steel sheet, thickness is 2mm
3. Power: HANGZHOU JIE Brand 0.75KW
4. Supporting leg: 304 stainless steel
5. Trunking and cover: 304 stainless steel
6. Lubricant water conservation tank: 304 stainless steel, installed with liquid level transmitter.
7. Chain plate: Domestic high-quality plastic chain plate, polyoxymethylene (POM)
8. Bearing housing: 304 stainless steel cage

Model	CGF14-12-4	CGF16-16-5	CGF18-18-6	CGF24-24-8	CGF32-32-10	CGF40-40-12
Capacity(500ML)	4000BPH	6000BPH	8000BPH	12000BPH	15000BPH	18000BPH
Washing Heads	14	16	16	24	32	40
Filling Heads	12	16	16	24	32	40
Capping Heads	4	5	6	8	10	12
Suitable Bottle	PET Bottle, Plastic Bottle					
Diameter of bottle	Diameter: 55-110 MM					
Height Of Bottle	150-310MM					
Suitable Cap	Plastic Screw Cap					
Weight	1500kg	2000kg	4000kg	4500kg	6000kg	7800kg
Main Motor Power	1.2kw	1.5kw	3kw	3kw	3kw	5.5kw