

## **3-IN-1 Drinking Water Filling Equipment**

# **SPECIFICATION**



## V-FLO PUMPS & SYSTEM

No	Equipment name	Technical parameter	Qty
1	Air conveyor	1、 Model: FS-I 2、 Material: Stainless steel SUS304, made in china 3、 Length:10m 4、 Manner of bottle inputting: Bottle handling with air delivering. 5、 Power of motor: 0.75KW	1 Set
2	Filling 3-IN-1 machine main body	1、 Model: XGF20-20-8 2、 Capacity: 8000B/H (500ml PET standard bottle) 3、 Material: The material which contact directly with the liquid is the SUS304 (Food grade), made in china. The transmission mechanism and the gear are equipped with firing A4 carbon steel. 4、 The 3-in-1 is mainly used to fill pure water, Mineral water, wine. 5、 Characteristic: 5.1、 The all machine applies bottle handling technical and the filling valves go up-down when filling, which make sure the bottle filling goes stable, reliable during high speed. The bottle handling technical also make the different bottle changing easily without changing too many accessories. 5.2、 This machine uses new generation stainless steel spring washing clips and the clips do not contact the upside of bottle screw avoiding the second pollution. It can both clear the inside and the outside of the bottle. 5.3、 The advanced normal pressure filling principle was applied. Filling is quick, and stable. Not contacting with the liquid avoids second pollution and oxidation. 5.4、 This machine applies magnetic force screw type sealing, realizing auto grasping cap, sealing. The sealing cap force can be adjusted. 5.5、 Independent electricity box makes sure every electrical appliance works normally. 6、 Disposition : 6.1、 Motor: SIEMENS BEIDE 6.2、 Speed reducer: JIE brand Hangzhou 6.3、 Invert speed control: Japanese Mitsubishi 6.4、 PLC: Japanese Mitsubishi 6.5、 Touch screen: Made in Taiwan 6.6、 Electricity appliance: DELIXI	1 set

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		<ul style="list-style-type: none"> <li>7、 Volume of PET bottle : 0.25L-1.5L</li> <li>8、 Diameter of bottle: 50-100mm</li> <li>9、 Height of bottle: 170-310mm</li> <li>10、 Cap diameter: plastic screw type cap diameter from 28-38mm</li> <li>11、 Filling temperature: Normal temperature</li> <li>12、 Filling pressure: Normal</li> <li>13、 Filling precision: <math>\pm 2-3\%</math></li> <li>14、 Pressure of washing: 0.2Mpa</li> <li>15、 Washing consuming clear water: 800kg/h</li> <li>16、 Gas consumption: 0.4m<sup>3</sup> /min</li> <li>17、 Power of main motor: 5KW</li> <li>18、 Dimension: 2600×1900×2250mm</li> <li>19、 Weight: 3200KG</li> </ul>	
3	Cap unscramble machine	<ul style="list-style-type: none"> <li>1、 Power: 90w</li> <li>2、 Dimension: 1000×500×1600mm</li> <li>3、 Characteristic: <ul style="list-style-type: none"> <li>3.1 Auto unscramble cap(cap's height should lager than diameter)</li> <li>3.2 Using cap unscramble, the user shall prepare air compressor</li> <li>3.3 nylon and plastic cap delivering pipes.</li> </ul> </li> </ul>	
4	Conveyor	<ul style="list-style-type: none"> <li>1、 Model: US4/18</li> <li>2、 Material: SUS304 Stainless steel 1.5mm</li> <li>3、 Chain protecting board: high strength engineering plastic</li> <li>4、 Length: 12m no-grade speed control</li> <li>5、 Chain board: SUS304 stainless steel</li> <li>6、 Chain dimension: 83×38mm</li> <li>7、 Power: 0.75KW</li> </ul>	1 set