

BCP-18 Water Type Bottle Washing Machine



Automatic bottle washing machine is suitable for washing and sterilizing glass and plastic containers such as wine, beverage, daily chemical, seasoning, etc. The machine can be used alone or in various production lines. The working principle of the bottle washing machine is to turn the cleaned bottle on the fixed track mechanically, spray the bottle with hot water of different temperatures through the central distributor, and then empty titration to remove the residual water in the bottle. After flushing the bottle, the water is returned to the tank for recycling. When the liquid level in the water tank is below the upper limit, it will start to fill water automatically. The machine adopts rotary, into the bottle, while out of the bottle, the bottle into the automatic into the bottle of dial by manipulator hold bottle, manipulator flip turn, the bottle with mechanical handstand, inverted vertical, just on the nozzle, the inside rushed outside Lin, 8 to 10 seconds, wash over, began to water control, 4-7 seconds after the manipulator straighten bottle, dial into the bottle, the bottle conveyor line, the end of the washing bottle.

Feature:

- The machine adopts powerful mechanical claw, parts are precision cast by 304 stainless steel, stable and reliable, each part is inlaid with tetrafluoroethylene and synthetic rubber, it is easier to clamp the bottle.
- The equipment is adjustable by frequency conversion, the bottle can be changed and the height can be adjusted electrically. Overload protection device is installed in and out of the bottle.
- Each clip is equipped with a water spraying device, no flushing on the bottle, saving water and economy.
- Reliable water distributor valve, can arbitrarily adjust the time ratio of flushing and water control, to ensure that the flushing is clean and the control is clean. It can be changed to two or three times according to the customer's needs, so that the bottle can be rinsed with disinfectant or filling medium.
- The equipment is equipped with adjustable bottle feeding screw to ensure the smooth entry of the bottle into the dial.
- The equipment is equipped with a high-pressure water pump to provide enough water to flush the bottle.

Parameters:

Model	BCP-18
Production capacity	3000 bottles/h
Applicable Bottles	Glass or PET bottles
Rate of recycle water	0.5~1m ³ /h
Pressure	0.2~0.3MPa
Power Supply and Voltage	220v 50Hz (Can be customized)
Machine dimension (L×W×H)	1350X1300X1900mm