

Vertical ultrasonic bottle washing machine BCCX300-01 / BCCX400-02 / BCCX500-03



The ultrasonic cleaning machine is mainly used for the clean cleaning of small and medium capacity vials, oral liquid bottles and ampoules in the pharmaceutical industry. It can automatically complete the whole production process from bottle entry, ultrasonic cleaning, external washing, internal washing to bottle exit. The machine runs stably and reliably, with low damage rate, and the output can be adjusted steplessly, which is convenient to operate. It can not only be used alone, but also can be used as a linkage unit with tunnel sterilization dryer and filling capping machine. The oral liquid bottle cleaned by this machine has high cleanliness and meets the GMP requirements.

Features:

- Centralized oil supply system is used for mechanical lubrication.
- Rigid connection of inclined pipes.
- Full cleaning process monitoring: pressure transmitter control monitoring.
- Pneumatic diaphragm valve can be selected to control the flow of injection water and compressed air.
- Imported pipeline pump can be used, there are Swedish GLOBAL brand and Grundfos brand for users to choose.

- The main bearing of this machine adopts the imported bearing of SKF company from Switzerland.
- The water and air hoses connected with the mechanical moving parts are imported brands, connected with quick cards, which meet the requirements of medical hygiene.
- The cover is made of pressure-resistant plate, fully automatic, and can be lifted and lowered on the touch screen.
- The cam is made of 40Cr material with new heat treatment process, which is more durable.

Technical Parameters:

Model	BCCX300-01	BCCX400-02	BCCX500-03
Maximum production capacity 5ml	300 pieces/minute	400 pieces/minute	500 pieces/minute
Water supply	> 1.5m ³ /h	> 1.5m ³ /h	> 1.5m ³ /h
Air supply volume	> 100m ³ /h	> 100m ³ /h	> 100m ³ /h
Water consumption	0.25Mpa 50°C 0.8m ³ /h	0.25Mpa 50°C 0.8m ³ /h	0.25Mpa 50°C 0.8m ³ /h
Air consumption	0.25Mpa 60m ³ /h	0.25Mpa 60m ³ /h	0.25Mpa 60m ³ /h
Voltage	3P 380/220V 50/60HZ	3P 380/220V 50/60HZ	3P 380/220V 50/60HZ
Power	5KW	5KW	5KW
Weight	1900kg	2300kg	2900kg
Machine size	L:2100mm W:1950mm H:1450mm	L:2330mm W:2170mm H:1450mm	L:2530mm W:2170mm H:1450mm