

Ultrasonic Bottle Washing Machine HHXQL



Used to clean the ampoule bottles of the outer diameter 10-30ml, the west forest bottle and the infusion bottle and so on. The quality of cleaning meets the requirements of GMP standard.

It is simple and practical to use a manipulator to clamp the bottle. The use of mechanical hand bottle can be used for various bottle shapes. Water and gas washing can be used to ensure the quality of bottle washing and water and low gas consumption.

The bulk bottle is entered into the ultrasonic cleaning tank by the bottle feeder. After about 80 seconds of ultrasonic cleaning, it's sent from the bottle screw to the lifting wheel by the ultrasonic flask, then it was clamped by the manipulator on the big drum, then it turned 180 degrees. The bottle down, and with the big wheel clockwise, big wheel assembly 6 lower spray needle (steam) tube tracking will spray needle inserted into the bottle according to the procedure of two cycles of water, a compressed air, then the two purified compressed air cleaning, water jet washing in the bottle. In order to complete the cleaning process of the bottle, wash the bottle after the manipulator will turn the bottle (bottle up) through dial the bottle to the tunnel oven, washing machine by frequency conversion, control of bottle washing machine production capacity, and through coordinated PLC program control and adjust the washing action of each process.

Technical Parameters:

Power source	380V 50Hz
Gross power	13kw
Ultrasonic scope	600V 27Hz
Washing scope	Bottleneck 10-30mm antibiotic bottle, oral liquid bottle
Air wastage	0.35-0.45MPa
Water wastage	0.3-0.4MPa
Water wastage	0.38m ³ /h
Air wastage	3m ³ /h
Visible impurity check	Meet the Chinese Pharmacopoeia 4th 0904
Approximate	≤1%
Weight	About 2000kg
Overall size	2050 x 2247 x 1197mm