

Automatic Bottle Rinser QS Series



The QS series of automatic bottle rinsers continuously sprays and washes bottles with high efficiency. Before being filled with mineral water or other liquids, this rotary bottle washer ensures that plastic and glass bottles of different specifications are thoroughly sanitized using sterile compressed air for use in the beverage industry. An overload clutch on the bottle loading device protects bottles and machines in case of any problems or jams and all stainless steel parts of the rinser are food grade safe.

Features:

- Machine frame is made from carbon steel square pipe (spec:100 x 50 x δ 5mm) and plate (spec: δ 30mm).
- Stainless steel plate: 304 2B (spec: δ 2mm)
- Shield material: stainless steel 304 2B(δ 2mm)
- Reduction box of motor: HANGZHOU JIE
- Motor: ZHEJIANG XINLING
- Water pump: CMF4-40T (GUANGDONG LINGXIAO stage pump, power: 1.1KW)
- Clamp is made from 304 stainless steel, clamp fork from nylon, and washing lift seat from stainless steel 304
- Sterile air thoroughly cleans the bottle for 4 seconds
- Frequency converter: Siemens
- Circuit breaker, contactor and low-voltage components: CHINT

Parameters:

Model parameters	QS-12	QS-18	QS-20	QS-24	QS-32
Dimensions	2400mm x 1700mm x 2000mm(L x W x H)				
Washing head	12	18	20	24	32
Bottle specifications	Diameter : Φ 40mm - Φ 110mm height : 80mm -350mm (according to product customization)				
Bottle diameter	$\geq\Phi$ 18mm				
Packing specifications	50ml-1000ml PET bottle, glass bottle				
Production capacity (1L)	2000B/H	3000B/H	3200B/H	4000B/H	5800B/H
Water pressure	0.2-0.4MPa				
Power	220V ;50/60HZ				
Air consumption	1.3 m ³ /min				
Water consumption	2.9 m ³ /h				
Water tank size	1220 x 840 x 450mm				
Host power	1.1KW	1.5KW	1.5KW	2.2KW	3KW
Gas supply	0.55MPa-0.65MPa clean and stable source of gas supply				