

Washer Disinfector
Lab Automatic Glassware Washer



BKX-CQS-120

BKX-CQZ-120

BKX-CQS-220/320

Introduction:

Laboratory bottle washing machine is a kind of automatic equipment specially used for cleaning laboratory utensils, which is widely used in chemical industry, food testing, scientific research and other fields. Through high temperature, high pressure water flow and special cleaning agent, it efficiently removes residues, ensures the cleanliness of utensils meets the experimental requirements, replaces the traditional manual cleaning, improves efficiency and reduces the risk of cross contamination.

Features:

- * Adopt PLC microcomputer control technology. Standard printer and 7-inch color LCD touch screen.
- * Complete protection functions: The door cannot be opened during operation to ensure safe use; dual temperature protection of water temperature and air temperature; power failure protection function; water seal design of drainage pipeline to prevent reverse flow of sewage; installed with leak-proof detection, if liquid leakage is detected, the program is cancelled, the inlet valve is closed, and the drain pump is started.
- * Provides 11 standard programs and 299 custom programs.

Cleaning Procedure:

- * Standard procedure: Meet the general contaminant blood cleaning.
- * Quick cleaning program: Meet the cleaning of lightly polluted utensils.
- * Customized cleaning program: According to different cleaning needs, users can customize the combined cleaning program.
- * Drying program: Equipped with a high-performance drying system, which can quickly complete the drying and cleaning of various instruments.
- * Manual test procedure: Self-check the operation status of each component of the equipment.

Cleaning Racks:



Injection
Rack
(BKXIR16)



Standard
Rack
(BKXIR36)



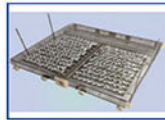
Pipette
Rack
(BKXPK60)



Injection
Rack
(BKXIR120)



Combined Rack
(BKXIR11218)



Injection Rack
(BKXIR220)



Injection Rack
(BKXIR260)



Beaker Rack
(BKXBR01)



Petri-dish
Rack-Upper
(BKXDR9070U)



Injection Rack
(BKXIR60)

Technical Parameters:

Model		BKX-CQS-120	BKX-CQZ-120	BKX-CQS-220	BKX-CQS-320
Cleaning	Capacity	120L	120L	220L	320L
	Washer Load Level	1	1	2	3
	Water Wash Power	0.75KW	0.75KW	1.5KW	1.5KW
	Water Heater Power	5KW	5KW	7KW	7KW
	MAX. Power	6KW	6KW	9KW	9KW
	Water Consumption/Step	15L	15L	20L	20L
	Tank Internal Temperature	0~95℃			
	Water Supply Pressure	Tap water: 0.3~0.8Mpa pure water: 0~0.8Mpa			
	Peristaltic Pump for Cleaning Agent	2			
	Cleaning Agent Level Sensor	YES			
Drying	Washing Pump	Sweden 430L/min	Sweden 430L/min	Sweden 1000L/min	Sweden 1000L/min
	Standard Cleaning Racks	BKXIR36, 1pc		BKIR36, 2pc	BKIR36, 3pc
	Drying Function	YES			
Control System and Traceability	Steam Condenser	YES			
	Dry Power	3KW	3KW	4KW	4KW
	Control System	7" color LCD touch screen display, microprocessor			
	Cleaning Program	11 pre-set programs+299 PLC free programming			
	4-level Password Protection	YES			
	Safety Emergency Button	YES			
	USB port	YES			
	Integrated printer	YES			
Dimensions & Weight	Online Monitor Performance of Washing	Optional			
	UV Sterilization Function	Optional			
	Chamber Dimension(W*D*H)	600*620*560mm	600*650*560mm	600*630*730mm	600*630*930mm
	Exterior Dimension(W*D*H)	980*740*870mm	890*800*1540mm	690*820*1800mm	690*820*2000mm
	Package Dimension(W*D*H)	1150*940*1060mm	1100*970*1900mm	850*1000*2250mm	850*1000*2250mm
	Net Weight(Host only)	190kg	260kg	290kg	310kg
Others	Gross Weight(Host with rack)	220kg	290kg	330kg	350kg
	Door	Double-layered glass door, 304 stainless steel			
	Safety Door Lock	YES			
	Built-in RO Water Pump	YES			
	Noise	<50dB			
	Power Supply	AC220V, 50Hz(Standard) AC220V, 60Hz; 110V, 50/60Hz; 380V, 50/60Hz(Optional)			