

TECHNICAL DATA SHEET

Quick Automatic Washer Disinfector YSMJ-QX

YSMJ-QX Fast Automatic Reinfesting Washer

It is suitable for the following goods to be washed: surgical instruments (e.g. shears, pliers forceps and other metal instruments), vessel(dressing change, bending disk, tube, beaker, etc), anesthesia instruments(anesthesia tube, breathing bag, mask, various catheters, etc), surgical shoes, endoscopic instrument, dental handpiece and so on.

Technology advantage:

The processes of cleaning, rinsing¹, rinsing², disinfection and drying run automatically. The time of the whole process that steam heating need ≤ 35 minutes and electric heating need ≤ 45 minutes.

Motorized sealing door adopts up & down lifted glass door. Channel-type double-door with interlock function ensures isolation effectively between cleaning area and clean area. Safety lock makes sure that it can automatically return when meeting obstacles. Double transparent tempered glass doors with large window isolate sound and heat and is convenient for user to observe the cleaning state.

The lifting of motorized sealing door adopts bilateral synchronous transmission mode, which is stable and reliable. Automatic downward opening door model with far infrared ray hand-protected design gives an alarm in advance when it encounters obstacle, which protect operator safety without touching obstacle.

Siemens PLC control system and color touch screen man-machine interface that make operation interface simple and friendly and can set various parameters in order to meet the customer individual demands.

The device with network extended interface and USB interface can realize interconnection and store cleaning record from U disk.

The core components including cycle pump, fan, control system, pneumatic valve,direct reducer, pressure difference switch, microswitch, metering pump adopt international famous brand to ensure operation stable.

Safety feature:

Leakage protection: The device will trip out automatically to protect the safety of operator when electric leakage occurs.

Heating tube overheating protection: Alarm will be on for protection when heating tube temperature is too high during the process of drying. (Electric heating)

Fan protection: Alarm will work for protection in order to prevent the fan from locked rotor and overheat when sundries enter into fan.

Cycle pump protection: Alarm will work for protection in order to prevent the cycle pump from locked rotor and overheat when sundries enter into cycle pump.

Door motor protection: Alarm will work for protection in order to prevent the door motor from locked rotor and overheat when the door get stuck.

Door safety protection: Alarm will work for protection in order to prevent the door from extrusion deformation.

Main parameters:

360 L cleaning amount (standard cleaning pallet):8 baskets
520 L cleaning amount (standard cleaning pallet):15 baskets
360L water resource consumption: 20L/step
520L water resource consumption: 35 L/step
Hot-water treatment temperature: 93°C
Water heating method : Electric heating(or steam heating)
360 steam consumption: 6KG/step (steam heating)
520 steam consumption: 11KG/step (steam heating)
Steam heating:

Type

Volume

Chamber size

(L×W×H)

Outer size

(L×W×H)

Net weight

Supply voltage

Frequency

Power

QX360

360L

630×643×1000mm

850×1090×1950mm

350KG

380V

50HZ

13.5KW

QX520

520L

800×696×1110mm

1000×1270×1870mm

500KG

380V

50HZ

16.5KW

Electric heating:

Type

Volume

Chamber size

(L×W×H mm)

Outer size
(L×W×H mm)
Net weight
Supply voltage
Frequency
Power
QX200
200L
562*625*962
700*970*1830
220KG
380V
50HZ
10.5KW
QX360
360L
630*643*1000
850*1090*1950
320KG
380V
50HZ
22.5 KW
QX520
520L
800*696*1110
1000*1270*1870
450KG
380V
50HZ
28.5KW

Annotations: custom-made according to special requirement. The factory has the right to modify and optimize for pictures and parameters.

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Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.