

Automatic cage washer



Application

Evaporating pot is made of quality stainless steel with all the Argon welding surfaces safe and smooth.



Standardized cleaning

Automatic and standardized cleaning of articles can be realized through automatic program control of cleaning process and monitoring of key cleaning parameters. The cleaning effect of each cleaning point in different batches and the same batch is the same.

The traceability management of cleaning data can be realized.

Function

High efficiency:

- Equipped with preheating water tank to reduce the preparation time of water heating.
- The quick cleaning program can be cleaned once every 4-6 minutes to meet the requirement of fast cleaning.
- Up to 40 mouse IVC cages can be washed at a time.

Good cleaning effect :

- The design of independent pipelines for cleaning and rinsing ensures that there are no residues on the surface of items after cleaning.
- Imported European circulation pump, large circulation volume design, strong spraying force, stable quality, effectively improving the cleaning effect.
- Patented technology spray arm and fan-shaped water curtain spray cleans the outer surface, ensuring 360° cleaning of vessels without dead ends.
- The cleaning agent is automatically added quantitatively with a peristaltic pump to ensure the consistency of cleaning data.

Low energy consumption :

- The final rinse water is used for the next cleaning to save water.
- The cleaning chamber and preheated water tank are covered with thermal insulation materials to effectively reduce heat loss and reduce noise.

Control System :

- 7-inch color LCD touch screen, easy to operate; screen pressure-sensitive operation is more suitable for complex use environments.
- Siemens PLC programmable operating system, stable and reliable performance, anti-magnetic and anti-penetration; independently designed and developed control system to adapt to various operation and management needs.
- Cleaning temperature, time, cleaning agent filling amount and other parameters can be set.
- The LCD screen displays the current operating steps and working parameters in real time.
- With power-off memory function, if the power is cut off during the operation of the program, the equipment can continue to run the program state before the power outage until it is completed after the power supply again.
- Alarm function: circulating pump overheating, abnormal water heating, abnormal air heating, lack of cleaning agent, abnormal water inlet etc.

Structure :

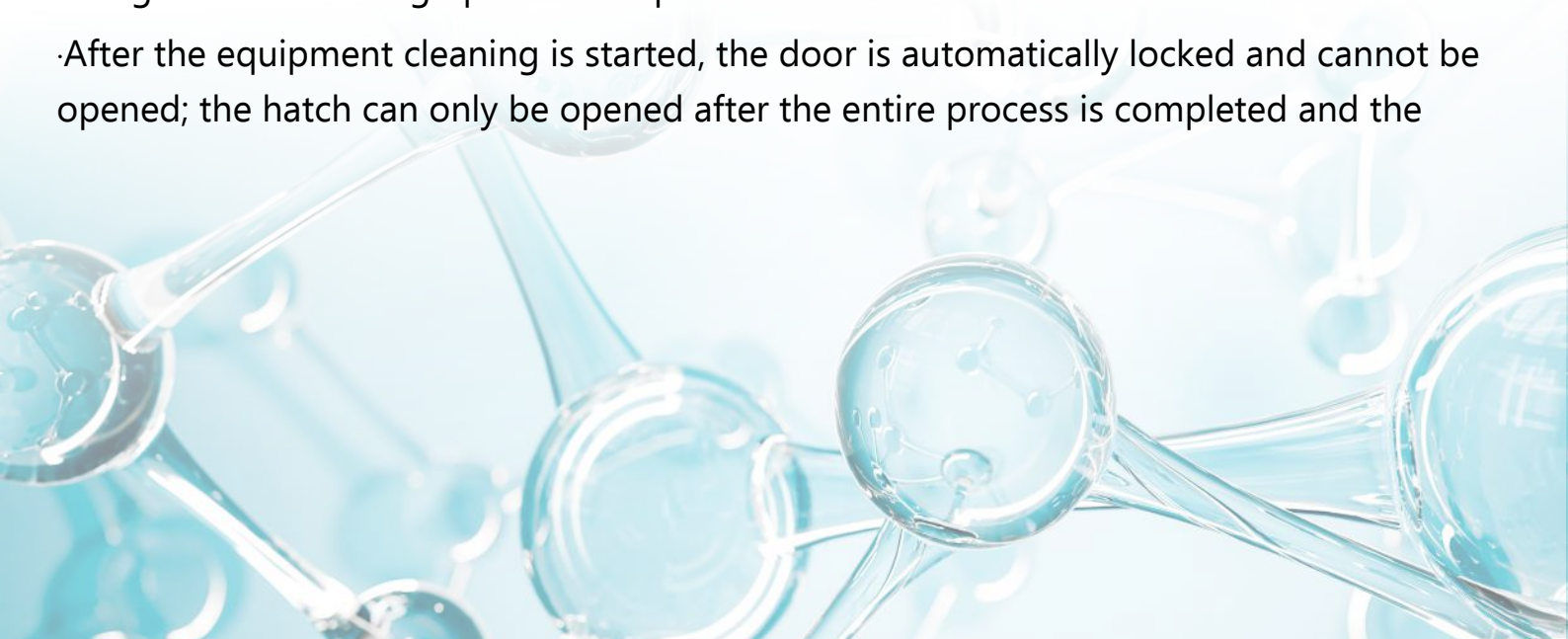
- The shell is made of 304 stainless steel, corrosion resistant, durable and easy to clean.
- The cleaning chamber is made of mirror 316L stainless steel to reduce the residue, the bottom bevel structure and improve the circulating backwater efficiency.
- Double-layer hollow toughened glass door, heat insulation, noise reduction, easy to observe.

Program :

- The cleaning function has 10 standard programs, which can independently set and modify cleaning parameters. The 100 custom programs can independently set Chinese, English, numerical and other names;
- Manual program: manual testing and operation can be achieved, with greater freedom.
- Disinfection program: thermal disinfection can be achieved, and the disinfection level can be displayed and calibrated in real time through the A0 value.

Security :

- The equipment is equipped with an emergency stop switch, which can immediately cut off the power supply to stop the equipment in case of emergency.
- The equipment has real-time monitoring function for water leakage.
- The sealed door has a safety protection device and will automatically stop when encountering obstacles during operation to prevent accidents.
- After the equipment cleaning is started, the door is automatically locked and cannot be opened; the hatch can only be opened after the entire process is completed and the



Application

Model	INOGW-1500	INOGW-1500Z
Dimensions(W*D*H)mm	2140×925×1950	
Inner chamber volume	1500L	
Control system	PLC/Siemens	
Touch screen	7inch	
Capacity	Up to 40 mouse IVC cages	
Time	Quick cleaning program 4-6	
Door	Automatic lift door	
Cleaning temperature	>60 °C (adjustable)	
Rinsing tempereture	>82 °C (adjustable)	
Drying temperature	Room temperature~120	
Heating method	Electrical heating	Steam heating
Power supply	AC 380V/50Hz 34kW	AC 380V/50Hz 4kW
Steam source	/	Pressure: 0.3-0.5Mpa, flow rate: 50Kg/h
Water source	Softened water: Pressure:0.2-0.5Mpa, flow rate: 25L/min	
Compressed air	Pressure: 0.5~0.7Mpa, flow rate: 100L/min	

Packing dimensions

- External dimensions (W*D*H) mm: 2250×1050×2160
- Gross weight: About 600kg
- Sensitive objects, there are button batteries in the touch screen that can be removed.



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Qingdao Innova Bio-Meditech Co., Ltd.

Add. : No. 176 Jufeng Road, 266199, Qingdao, China

Tel. : +86 532 8789 0634

Email: info@innobiomed.com

web: www.innovabiomed.com