

SHINVA



CIMA[®]
Industries Inc.
Pharmaceutical Equipment

RAPID WASHER DISINFECTOR ⚙️



*Integral solutions
in medical equipment*

RAPID WASHER DISINFECTOR

Superior cleaning and disinfection

SHINVA "Rapid Washer-Disinfector" with absolute first-rate cleaning and disinfection effect has been verified in various tests and fully conforms to relevant norms and standards.

Excellent load capacity

SHINVA "Rapid Washer-Disinfector" can be equipped with washing racks up to five-layer, loading 15 DIN trays. It has been greatly improved compared with the traditional one of 8 or 10 trays.

Energy-saving

SHINVA "Rapid Washer-Disinfector" adopts large flow circulating pump as well as sparging system saving about 30% water consumption per unit capacity compared to traditional ones.

Easy to operate

SHINVA "Rapid Washer-Disinfector" uses microcomputer/touch screen control system, very user-friendly interface. Program settings can be changed directly on the operation panel.



Rapid-A-480



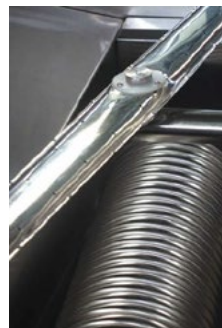
Rapid-M-320

Whole process recorded

This washer-disinfector can monitor and record the performance data of the whole cycle, which can be output directly in the following two ways: Printer and microcomputer.

Innovative technology

A series of innovative technology and project application has greatly shortened the time of injecting, heating and drying. It almost eliminates the "waiting time" during the process.



Trace function

For single equipment, barcode scanner can be equipped as an option. And internet port is equipped to conveniently connect to traceability system, by which quality control with good traceability can be achieved on instrument package and single instrument.



AUTO TRANSPORTATION SYSTEM OF RAPID-A-520

CSSD of large hospitals are always fitted with several washer disinfectors. How to make operation of these several machines just as simple as operating only one? How to maximal improve the efficiency of usage of these machines to make them work well with each other? And how to reduce labour's intensity on the premise of no adding new staff? Now the Rapid 520 auto transportation system provides a perfect solution.

Zero Waiting

"Zero Waiting" is the major feature of this auto transportation system. Every washing rack is picked up on the same position, when program of one of the unit is going to end, the system will distribute new task, that is, when a procedure finished, it will go to next one immediately without waiting, Same machine, maximum capacity.

Maximized runtime, Good system flexibility

Any equipment is required repair and maintenance. However, there is no reason to quit all equipment on running for maintenance of one unit. The auto system achieve the advantage, of that no matter which unit necessary to be maintained will not affect other machine and the auto transportation system running. In this way maximize the normal runtime of each unit of these machines and improve users' efficiency.



AUTO TRANSPORTATION SYSTEM OF RAPID-A-520



Easy to operate

As soon as putting the washing racks in the keeping unit, the operator can carry out other jobs without watching the machine.

The cleaning is fully automatic without human intervention.

Easy to clean

The surface of this auto transportation system is covered by stainless steel drawplate, very easy to clean up. Moreover, there is no other power-driven device on ground which is easy to clean.

Security

The whole system provides multiple security alarm. When meeting any obstacles during its movement, the system will stop running automatically and wait for treatment, guaranteeing both the equipment and the personnels.

The largest capacity in unit of time, the maximum utilization of equipment, a good system flexibility; the best security and reliability; the lowest labour intensity and the lowest operating costs.



THE CLEANING & INSTRUMENT-LUBRICATION PRODUCTS

CLEANING DETERGENT SERIES

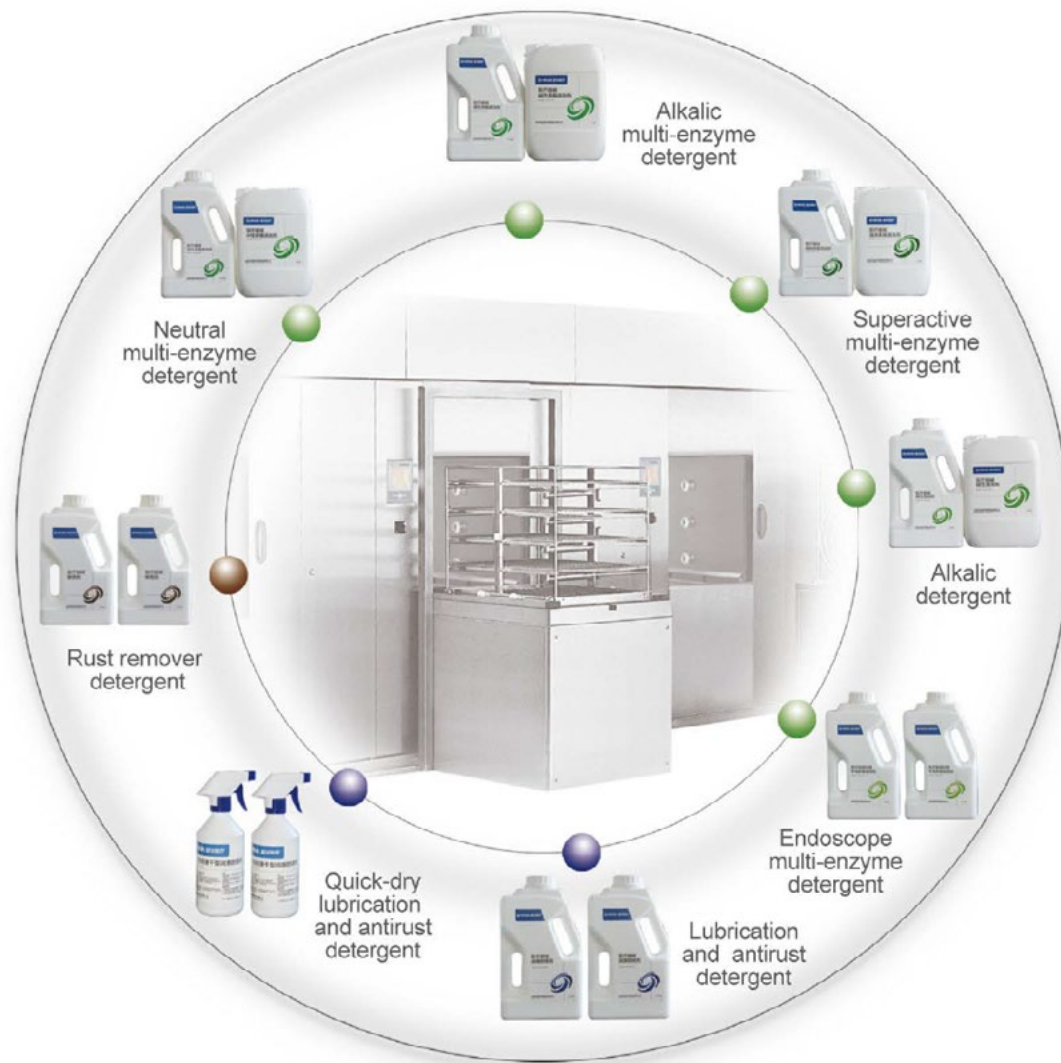
- Neutral multi-enzyme detergent. This neutral and low foaming detergent is applicable for many kinds of instruments to remove all organic contaminant.
- Alkalic multi-enzyme detergent. This low-alkaline has special cleaning efficiency on oil and fat. It also used for removing organic contaminant of stainless steel and glass ware.
- Superactive multi-enzyme detergent. Ultra concentrated, super detergency, neutral and low foaming. It is applicable for many kinds of instruments to remove all organic contaminant.
- Alkalic detergent. This high cost performance detergent has special cleaning efficiency on oil and fat. It is applicable for stainless steel instruments.
- Endoscope multi-enzyme detergent. This neutral and low foaming detergent contains more bio-enzyme and active matter that has better cleaning effect. No corrosivity on endoscope.

LUBRICATION AND ANTIRUST DETERGENT SERIES

- Lubrication and antirust detergent. Water-soluble mineral oil, better antirust effect.
- Quick-dry lubrication and antirust detergent. This self quick-dry detergent can form protective film on the surface of instruments to guarantee the joint flexibility.

RUST REMOVER DETERGENT SERIES

- Rust remover detergent. This detergent can effectively remove the rust and incrustant to protect the instrument and extend service life.



VARIOUS FITTINGS ARE AVAILABLE

CIMA can supply different kinds of loading equipment and fittings to satisfy your choice. No matter what kind of instrument you want to process, we can supply corresponding comprehensive solutions.



Four/Five -layer washing racks

They are mainly used in surgical instruments putting in DIN trays.
Notice: Washing racks are not recommended to load bowls and kidney trays.



Glassware washing racks

It is used to clean glasswares.
Notice: Due to a wide range of glasswares, we need users offer the size.



Racks for bowls and kidney trays

It is used to clean bowls and kidney trays



Anaesthesia/ Respiration tube racks

It is used to clean anaesthesia/ respiration tubes or veil.



Washing racks for other items can be customized according to users demands.

Other fittings

CIMA will supply professional trolleys fitted with the equipment for washing racks transportation, and also ancillary equipment such as storage tables and transfer orbit, so that our equipment will be more in line with the humanism and ergonomic requirements.



Transfer trolley

Half the time

Like all our washer-disinfectors, Rapid-A-520 ensures the same superior cleaning, disinfection and drying. But this machine makes it much faster!

Compared with the traditional one processing 10 DIN baskets for one cycle, Rapid-A-520 can make process of 15DINs, yet just half the time.

Half the runtime with 1.5 times cleaning capacity, it is 3 times of the traditional one per unit time efficiency.

The world's fastest Washer-disinfector(Rapid-A-520)

Bran-new Solutions

Customer's need is our responsibility and our mission. Aimed to the urgent demand of how to greatly improve the work efficiency and reduce the operating costs, we adopte a series of innovative technologies in developing the "Washer-Disinfector Rapid", providing a comprehensive solutions for your concerned issues.





Technical Parameters

Rapid-A-520	
Chamber size(W x Hx D):	696x1110x800 mm
Overview size(W x Hx D):	1270x1870x1000 mm
Size of washing racks (WxHxD):	652x630x764 mm
Capacity:	15 DIN trays(big one)
Standard program time	≤35min ≤35min

Rapid-M-320	
Chamber size(W x Hx D):	592x987x601 mm
Overview size(W x Hx D):	710x1930x760mm
Size of washing racks(WxHxD):	558x630x590mm
Capacity:	10 DIN trays(big one)
Standard program time	≤42min

Rapid-A-480	
Chamber size(W x Hx D):	696x1110x700 mm
Overview size(W x Hx D):	1110x1870x910mm
Size of washing racks (WxHxD):	652x630x664mm
Capacity:	10DIN trays(big one)
Standard program time	≤41min



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