

RELATED PRODUCTS

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Logistic & Baskets

Logistic includes a wide range safe and ergonomic trolleys, carts and loading baskets to guarantee easy, safe and ergonomic management and transportation of the items throughout the facility as well as excellent washing and drying results for a wide range of loads.



W300 Series Pharmaceutical grade washer

Designed to meet the most stringent requirement of pharmaceutical industry it provides excellent cleaning and drying performance combined with a minimal footprint, high quality standard, safety and compliancy to the main regulatory standards.



900GP Series Rack washer

Designed to process medium-large items this washer guarantee ergonomcy and safety of operation combined with excelent cleaning performance, high quality standard and safeguard of the environment.



Safe lock door

Created to ensure a perfect tightness for containment and barrier application in general, where separation is required and cross contamination is to be avoided.



- One hour cycle time with integrated modular H2O2 generator
- Interlocking doors entirely made of glass
- Double touch screen HMI
- GMP compliant with full validation protocols
- Multiple accessories for wide range of part and consumables decontamination

Call us now to find out more!



Washing Disinfection Automation

HEADQUARTERS

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ISO-9001:2008 CERT. N°3406/1



The contents of this brochure is supplied only with non-binding and illustrative purpose; the final product may be different from the one shown.



## 1. QUALITY and DESIGN

At IWT with our spirit of innovation and our commitment to the pharmaceutical industry, we have engineered and developed a product designed to address specific needs in the field of decontamination: the DECONTAMINATION LOCK.

Full decontamination cycle, with 6 log reduction, in just ONE HOUR.

The decontamination chamber is designed according to GMP guidelines for highly effective decontamination cycles with Vaporised Hydrogen Peroxide, either modular, integrated or external mobile generators from different vendors.

This means that when you do not require dedicated generator the user is free to choose the most appropriate practice for their particular needs.

## 2. FAST DECON CYCLES

Whichever generator is chosen, you will find that the average decontamination cycle takes just one hour, sometimes even less!

Which sure you save your time and money.

The filtration unit which is inclusive of a catalyser, not only assures a fast cycle, but cuts outs the need for a dedicated exhaust ductwork because of the catalyst filter, which breaks down and decomposes H2O2 into water and oxygen.

This may mean considerable cost saving and smoother installation.

## QUALITY and DESIGN 1



Overall view

## FAST DECON CYCLES 2



Air diffuser



Catalyser



Load being decontaminated



Gas injection point

## 3. SAFETY

For your absolute peace of mind, the unit features internal emergency pushbuttons, interlocking doors, inflatable gaskets, interface cables for signal exchange with generators, sampling test points and non-slippery stainless steel floor, all to ensure maximum safety of operation, that can be enhanced further thanks to the fixed and portable external gas monitoring systems.

## 4. VALIDATION

There are many test reports which are available to you upon request, which confirm the reliability, repeatability and effectiveness of the process which shows that 6 log reduction is achieved, also monitored and confirmed with microbiological indicators (spore strips).

Full validation packages are available and includes FAT-SAT-IQ-OQ-PQ-OQ Alarms and on request, cycle development and consultancy.

## 5. TURNKEY SOLUTION

IWT as a sole supplier can guarantee a clear unique line of responsibility taking care of all the crucial steps from design and engineering, manufacturing right through testing, installation and validation.

Thanks to this policy, all the "know how" including the PLC and HMI software remains in house which means full control over quality is present from start to finish. Not only that with capillary distribution network which includes sister companies and exclusive dealers, servicing is carried out by local engineers duly trained at the headquarters training centre.

## TECHNICAL SHEET

Chamber footprint (L x W x H - mm):	1980 x 2230 x 2872 mm
Usable dimensions (W x L x H - mm):	1120 x 2130 x 2200 mm
Max load allowed (kg):	1000 kg
Electrical power supply:	230 VAC/50 hz - Single phase

## SAFETY 3



Internal emergency push-button



Test point

## VALIDATION 4



Decontamination efficacy test



Bio-room

## TURNKEY SOLUTION 5

