



AN ISO 9001/ISO 13485/CE COMPANY

INSTECH WASHER DISINFECTOR SLIDING DOOR

INSTECH WASHER DISINFECTORS have an ergonomic design to let the user have an ease of operation. The design enables the user to load and unload the material with minimal effort. All GOOD ENGINEERING PRACTICES are followed during the process of fabrication. All units are rigorously tested before dispatch to ensure unfailing performance at user place. Foundation Bolt Secured packing is provided to take care of the rigors of transit.

INSTECH WASHER DISINFECTORS are ideally suited for Hospitals, Medical Colleges, Research Centers, Nursing Homes and Forensic Science Laboratories.

These are available in different capacities to meet the requirements of differently sized user segments.

Construction: The inner chamber and all parts coming in contact of water and detergent are made from SS 304 or SS 316 as per the user option. The basic structure is made from CNC Cut & Bent Components of stainless steel Sheet Duly Argon Arc Welded, Ground & Polished for Elegant Finish & Mounted on level Adjusting feet (castor wheel option also available).



The units are designed in a vertical manner to save on the floor space. A powerful liquid circulation system with Rotating Spray Arms ensures the thorough pre-cleaning, detergent & enzyme washing & rinsing of the material.

INSTECH means value for time and money



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Hot Air Circulation system with a generously sized blower along with interlocked finned air heaters ensure the drying and disinfection of the load (Steam Blowing Optional).

Adequately sized Detergent & Enzyme containers are Provided with Dosing pumps for dispensing of the same at an appropriate stage of the process cycle. SS 304 quality Perforated trays ensure thorough exposure of the load to the fluids.

A state of the art PLC based Smart controller along with HMI and Touch Screen Features are provided for the smooth execution of the entire process cycle. A set of smart temperature and water level sensors ensure efficient completion of all the stages of the process cycle. SS 304 or 316 quality roll in and roll out type cart is provided for easy loading and unloading of the material (optional transfer trolley(s) can also be provided).

Power : 400 V, 50 Hz, 3 Phase, AC.

Specifications subject to change due to policy of continuous improvement

| MODEL | CHAMBER SIZE (mm) | | | WORKING CAPACITY Litre & DIN Trays | POWER (KW) | NO OF DOORS |
|---------------|-------------------|-----|------|---------------------------------------|---------------|----------------|
| | F | H | D | | | |
| IS WD SDS 270 | 600 | 750 | 600 | 270 / 6 No. | 9.0 | 1 |
| IS WD DDS 270 | | | | | | 2 |
| IS WD SDS 335 | 600 | 750 | 750 | 335 / 9 No. | 13.0 | 1 |
| IS WD DDS 335 | | | | | | 2 |
| IS WD SDS 450 | 600 | 750 | 1000 | 450 / 12 No. | 18.0 | 1 |
| IS WD DDS 450 | | | | | | 2 |

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