

WD 750IND – Flexible large-scale cleaning system for large-sized washing items such as drums, pallets and containers

The WD 750IND floor-loading large-scale cleaning machine was developed specifically for cleaning and drying of large-sized non-critical washing items used in pharmaceutical production, food industry or cosmetics industry.

Hygienic design

The new hygiene design is the result of the rigorous implementation of the new medical product standard EN ISO 15883 and thus also fulfils requirements of GMP such as complete self-draining of the piping, pump, tanks, valves and fittings as well as all chamber surfaces (chamber top, chamber floor). As an option, the washing chamber can be delivered in a fully welded design. The WD 750IND can be used as a pass-through between differently classified rooms in a clean room environment.

Operation

A Siemens TP 900 touch panel display allows easy and clear operation and is an industry standard. All major process data displayed is easily identifiable for the operator. A PLC (Programmable Logic Control) control system provides flexibility for custom programs.

High quality

The selected materials and major brand components meet the highest requirements in terms of quality and longevity. Wetted components such as chamber, tank, piping and pumps are manufactured from 316L stainless steel.

Perfect cleaning performance, short batch time

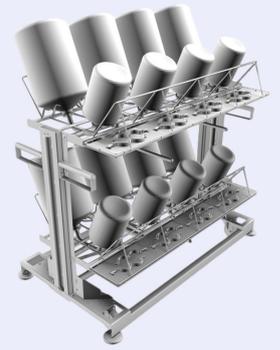
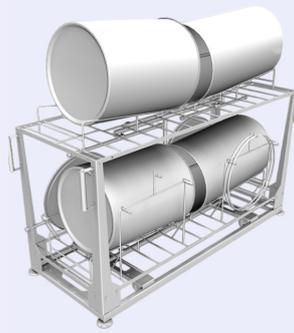
Perfect cleaning results are obtained by an electro-mechanically driven, oscillating spray system. The strong high-performance drying unit guarantees a safe and fast drying result. With simultaneous execution of rinse and heating steps in a 2 or 3 tank system, the cycle time is significantly reduced.

Safe process control

Horizontal glass sliding doors with a contamination-free electrical friction drive allow the washing process to be checked visually as well. The doors can be opened fast and easily. Inflatable door seals guarantee an optimum leak-tightness. Pneumatically driven diaphragm valves ensure additional safety.



*WD 750IND
Large-scale cleaning
and drying system*



The WD 750IND is suitable for systematic internal cleaning of the most diverse washing items, such as containers, pallets or drums.

High flexibility

Wash items requiring direct injection spray cleaning can also be cleaned and dried in the WD 750IND through the use of an optional connection coupling for racks. This provides additional flexibility for various wash loads such as transport and storage containers.

Easy maintenance

The WD 750IND cleaning system was designed for easy servicing and maintenance. Depending upon your specific room layout, the service compartment can be located on the right or left side of the wash chamber. All of this makes it easier when service, maintenance and/or validation are necessary.

Validation/Qualification

The most compact large-scale washer in its class with accessible technical and service room can be fully validated. The optional technical documentation for Pharma applications contains comprehensive documentation and clearly structured IQ-/OQ documentation which can directly be used for qualification.



Technical Data

Type	WD 750INDS		WD 750INDM	
Usable chamber dimensions H × W × D (mm)	2000 × 820 × 1350	2000 × 1200 × 1350	2000 × 820 × 2300	2000 × 1200 × 2300
Installation external dimensions H × W × D (mm)	2450 ¹⁾ × 2300 × 2095	2490 ¹⁾ × 3100 × 2145	2450 ¹⁾ × 2300 × 2955	2490 ¹⁾ × 3100 × 3005
Chamber volume (liters)	2200	3200	3800	5500

¹⁾ for installation without floor pit