



Optimized for pharma industry

GEW 101210 FT cGMP washer/dryer

GETINGE 

Reliable quality, repeatable results

Ensure that your equipment, parts, and components are cleaned to the demanding requirements for pharmaceutical manufacturing. The extended GEW 101210 FT cGMP washer/dryer is a standardized mid-size system that delivers core values.

Pre-configured and fully GMP compliant

Our engineers worked closely with users to identify the most important features for GMP compliance in pharmaceutical manufacturing.

This mid-sized washer/dryer is pre-configured with standardized features and available options to enable rapid process from order to delivery.

Rigorous compliance testing and documentation

Our washers undergo comprehensive and rigorous factory acceptance testing (FAT), accompanied by detailed documentation. The equipment arrives with a complete package of testing documentation, installation guides, user and technical manuals.

Robust construction optimizes outcomes

The mid-sized 101210 FT washer/dryer has robust construction designed for long-term use. The washer/dryer is built to minimize cross-contamination. Smooth, sloped, crevice-free construction is combined with sanitary valves, orbital welding, and ASME BPE piping to prevent biofilm growth.

Horizontal hinged glass door minimize the footprint to optimize space. The standardized model with a double door is optimal for efficient workflow. The washer/dryer is compatible with standard and customized racks and accessories together with ergonomic walk in trolleys for common application.



Validated washing cycle performance

The built-in flowmeter monitors detergents, volume, and cycle parameters to validate performance and optimize cleaning results.

A secure, user-friendly control system

A password protected, GAMP 5 compliant, state-of-the-art modular Siemens or Allen Bradley PLC system is included.

Validation and accountability

A data exchange table in the programmable logic controller (PLC) captures wash cycle data for validation and accountability.

Safely removes cleaning residue

Reduce the risk of cross-contamination with multiple purified rinses. A conductivity check ensures process safety.

Efficient, cost-effective cycles

Steam improves heating efficiency and reduces cycle time. Unchallenged low water consumption significantly reduces costs over the life cycle of the washer/dryer.

Repeatable and reliable cleaning process

Processes are monitored to ensure high performance. Critical cleaning parameters are adjustable and monitored to ensure efficient cleaning results.



Standard features

Water Filling & Circulation	One water inlet	
Chemicals	Peristaltic dosing pumps (Autoclude or Watson Marlow) Flowmeter	
Water Heating	Steam water heating	
Drying	Electrical air heating H14 Hepa filters Magnehelic gauges for drying HEPA filters	
Sampling	Sampling valve in sump (on loading side)	
Process Control	Final rinse conductivity Spray arm rotation detection Compressed air pressure alarm Visual indicator on valves	
Installation	Technical area at the left or right Recessed into walls (no side panelling) Lifting lugs for installation	
Electrical	Electrical outlet in cabinet (on-board Stainless steel electrical cabinet (IP54)) UL compliance (electrical cabinet) E-Stop technical space Light in chamber	
Control System	Siemens Control System with TP1500 HMI on loading side Audit trail on loading side Remote A4 printer PDF cycle report PDF report on network	Allen Bradley Compact Logix Control system with PV+7 Performance 15" HMI on loading side Active Directory Remote A4 printer Data exchange table
Documentation/Qualification	As built documentation paper copy FAT protocol & report	

Dimensions

Chamber size	W: 1005 mm x H: 1200 mm x D: 1005 mm
Chamber volume	1212 liters
Overall dimensions (double door)	W: 2234 mm x H: 2515 mm x D: 1265 mm



Getinge is a global provider of innovative solutions for operating rooms, intensive care units, sterilization departments and for life science companies and institutions. Based on our firsthand experience and close partnerships with clinical experts, healthcare professionals and medtech specialists, we are improving the everyday life for people - today and tomorrow.

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