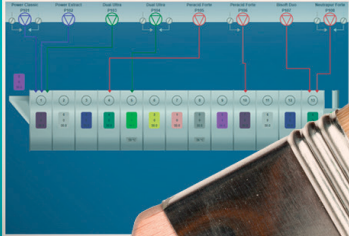


DO YOU HAVE THE RIGHT
TOOLS FOR ACCURATE
DOSING & MONITORING?



FLUX-STAR^{LXP}

Central dosing system with integrated MIS for dosing liquid
detergents to tunnel washers or a combination of tunnel
washers and washer extractors

RELIABLE PERFORMANCE

OPTIMAL FLEXIBILITY

COMPACT SYSTEM

FULL MONITORING & REPORTING

OPTIMAL SAFETY



UNXCHRISTEYNS
A BETTER CLEAN.®



FLUX-STAR^{LXP}

Flux-Star^{LXP} is a compact central dosing system with **integrated Management Information System 'Laundry X-pert'**, for the automatic dosing of liquid detergents to tunnel washers (TW) or to a combination of TW and washer extractors (WE). As the system is **pre-assembled**, installation is very easy and the laundry does not lose valuable production time.

Flux-Star^{LXP} main benefits are :

Optimal flexibility



- Choice between 8 or 12 pump cabinet
- Flux-Star^{LXP} can be expanded with regular Flux-Star cabinets in **master/slave** configuration
- Different **pump pressures** and **dosing capacities** available
- Various **options** available for customisation
- Modular MIS : **Laundry X-pert**
 - 1 module = monitoring 1 TW or 1-15 WE
 - Maximum = 4 modules

LAUNDRY X-PERT

Compact system



- Laundry X-pert** MIS integrated in Flux-Star cabinet
 - No separate software cabinet needed
- Up to **12 chemical pumps** in one cabinet!

Reliable performance



- Quality **membrane pumps**
 - Stable performance
 - Little maintenance
- Flow Control** unit to check chemical dosing
- Pressure retention valve to assure counter-pressure & guarantee **constant flowrates**
- Calibration** with sample valves

Full monitoring & reporting



- Real-time information about the chemicals, the wash process and the meter loggings
- Reporting (real-time and historical data) on:
 - Total costs
 - KPI's (general and per TW/WE)
 - Alarm & warning messages
 - Benchmarking between laundries of the same group possible

Optimal safety



- Closed cabinet** to prevent contact with chemicals
- Transparent plexi cover for clear view on functioning of Flux-Star^{LXP}
- No chemical in machine after dosing thanks to rinse with **water and air** after each dosing
- IP 4x protected electrical cabinet (CE-certificate)

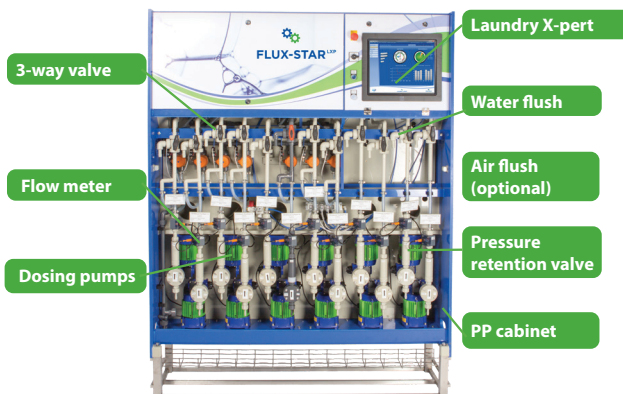
Application



Type of laundries	Midsized & large
Type of system	Central dosing system
Machines	For any type of TW and WE
Dosing lines	Dosing lines combined in manifolds (max. 5/manifold) <ul style="list-style-type: none"> - Per main dosing point in TW - Per type of chemical (alkalines, acids,...)
Products	Max. 12 liquid chemicals/cabinet



Components



Technical data

Flux-Star ^{LXP} 12 pumps	
HxWxD	H 2025 mm x W 1576 mm x D 495 mm
Weight :	Max. 200 kg
M i d i d o s diaphragm Pumps :	- max. pressure = 5 bar - limited transport distance - 24 - 48 - 80 or 120 l/h - maximum 12 pumps in cabinet 12
M e m d o s diaphragm pumps	- max. pressure = 10 bar - to bridge longer transport distances - 20 - 60 - 80 or 150 l/h - max. 6 pumps in cabinet 12

Benefits

- Optimal flexibility
- Compact system
- Reliable performance
- Full monitoring & reporting
- Optimal safety