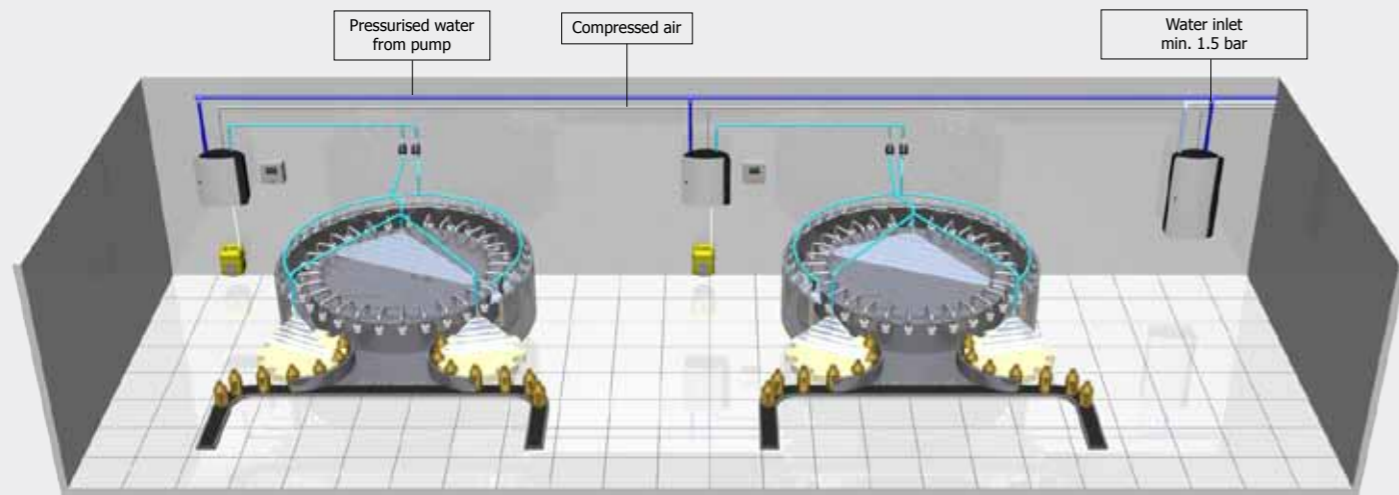


AUTOMATIC CLEANING

Optimum systematic surface cleaning



Automatic decentralised cleaning solutions



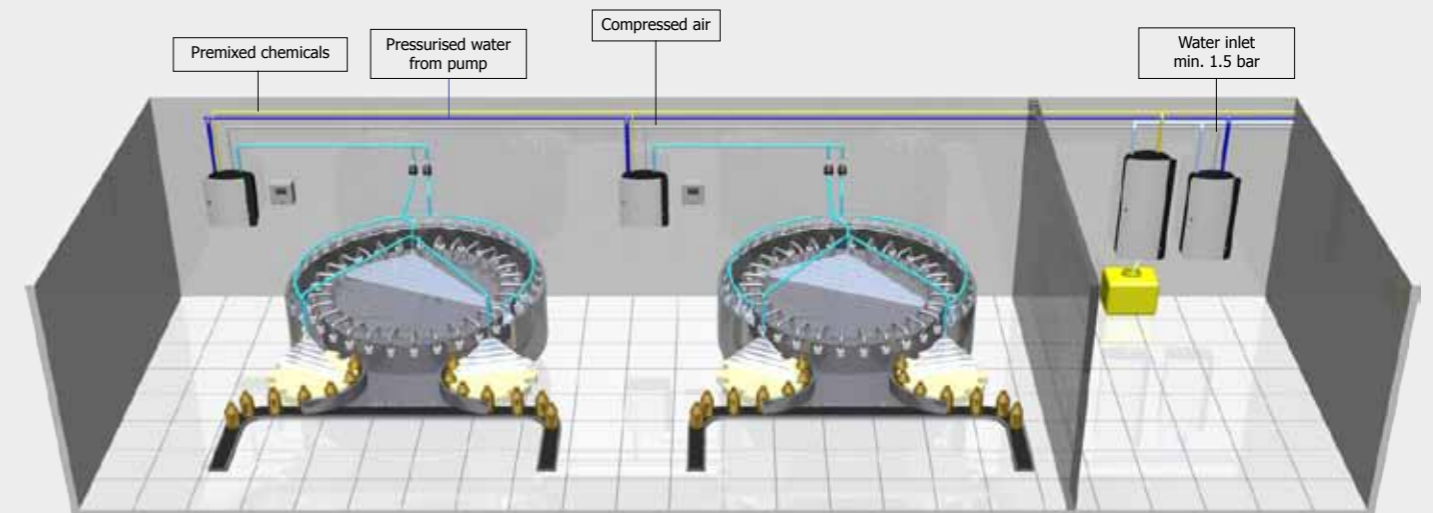
Decentralised solution: Chemicals are located at each work station. Individual dosing possible.

Longer service life and lower costs

More than 20 years' experience lies behind the new generation of cleaning systems developed by System Cleaners A/S. The cleaning solutions, which are based on standard cleaning and nozzle systems, are easily adapted to the task at hand, which helps to reduce fixed asset investment.

The automatic cleaning solutions consist of a pump which boosts water pressure, an injector system for foam and disinfection, and nozzle systems. The overall solution can be controlled by a stand-alone PLC. Alternatively, an existing PLC can be utilised that is already being used for the machines that are to be cleaned.

Automatic centralised cleaning solutions



Centralised solution: A chemical pump station supplies each work station with premixed chemicals. Ensures uniform concentration.

System Cleaners' systems enable the cleaning of areas where access to carry out manual cleaning may be difficult. Systematic, PLC-controlled cleaning ensures that the cleaning process is well documented, which is of particular benefit when striving to comply with ISO standards. Furthermore, cleaning times will often be reduced, thus enabling production time to be maximised.

- All cleaning functions in a single system
- Simple operation (one function selector)
- Hygienic design
- A wide range of systems for automatic surface cleaning
- Nozzle systems that ensure uniform cleaning

CALYPSO

- Automatic satellite station
- Provides nozzle systems with pressurised water, foam or disinfectant
- Option of integrated manual satellite
- Available as a decentralised and combined decentralised/centralised solution

LEDA 1

- Automatic main station with integrated LOGO PLC
- The simple solution when uniform cleaning is required
- Bottom outlet for either automatic or manual cleaning
- Available as a decentralised solution

LEDA 5/7

- Automatic main station for major installations
- Provides nozzle systems with pressurised water, foam or disinfectant
- Available as a decentralised and combined decentralised/centralised solution
- Option of adjustment of pressure via PLC (thus saving both water and electricity)
- Option of integrated manual satellite

METIS

- Pump station
- Provides satellite stations with pressurised water
- Option of subsequent installation of integrated satellite

TRITON

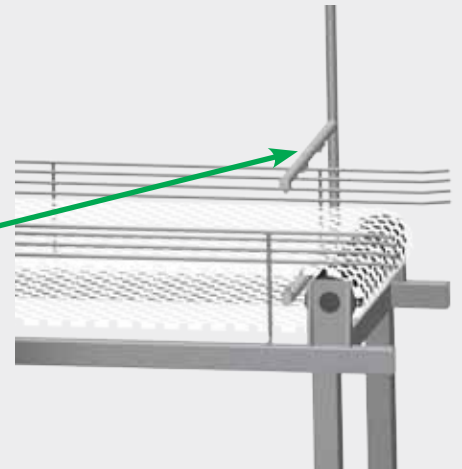
- Chemical pump station
- Provides satellite stations with premixed chemicals

CALYPSO

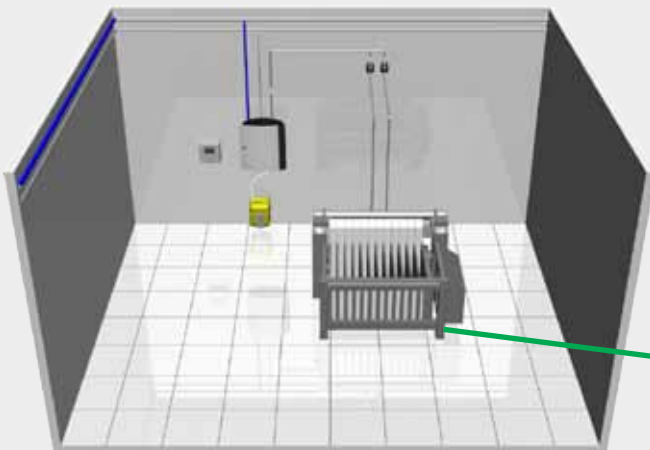
- Automatic satellite station
- Available as a centralised and combined decentralised/centralised solution
- Option of integrated manual satellite

Installations with automatic cleaning

Cleaning of conveyor belt



Cleaning of plate freezer



Many installations can enjoy the benefits of automatic cleaning, e.g.:

- Filling machines
- Conveyor belts
- Smoke cabinets
- Massage units
- Spiral freezers
- Storage systems for cheese
- Powder plants
- Tank systems
- Scalding cabinets
- Screw conveyors

SYSTEM CLEANERS cleaning solutions for the food and drink industry enhance hygiene, reduce cleaning times and maximise available production time.

www.systemcleaners.com