

Full control over cleaning – Lagafors centralises the complete process in one system

Cleaning bottles properly while at the same time saving resources: One of the greatest challenges for producers is to always be informed on what has been done during manual cleaning at a plant. Here important parameters, such as water consumption and temperature, as well as what chemical solution and concentration have been used, may be concerned. Lagafors has developed the LTS LogTrace System for this purpose. It makes sure that all steps are monitored and documented during the cleaning process.



The VCC II variable cleaning agent centre supplies every satellite station in the plant with water, cleaning agents and disinfectants. (Photo: Lagafors)

Designer of large cleaning systems

Lagafors with headquarters in the Swedish city of Laholm and branches in Germany and Slovenia is one of the leading suppliers of hygiene solutions in the field of food safety. In addition to manufacturing and installation of individual components, the range of products and services also comprises the conception and design of large cleaning systems.

The CCS Central Cleaning System is an example of this. The heart of the system is the VCC II variable cleaning centre. It is positioned at a central location in the company together with a water pressure boosting unit. The piping and hoses are routed from here through the entire plant for the supply of all satellite stations. Each of these satellites is equipped with a reel with a hose for water, cleaning agents and disinfectants. Service, maintenance and settings are carried out from the central location.

Safe use and top dosing accuracy

Up to 30 users can access the cleaning system simultaneously. The central components of the systems ensure that the pressure and flow rate of the water stream remain constant and the cleaning agents are dosed exactly during the application.

Complete traceability

For monitoring the cleaning processes with the CCS, Lagafors offers the LTS LogTrace System. The system logs all parameters, provides for full documentation and ensures complete verifiability at all times with access to the status values and history. Evaluation is carried out with a software with safe access via the Internet. Automatic alarm limits can be defined for critical parameters, e.g. the chemical concentration. If these are exceeded, the responsible persons are notified to enable real-time corrections, therefore ensuring continuous, perfect hygienic results.



With the LTS Logtrace System, the evaluation is carried out with a software with safe access via the Internet. (Photo: Lagafors)

Tool for process control

Thanks to the complete data acquisition, various consumption and cost reports can be produced which support entrepreneurial decisions. That makes the LTS an efficient tool for process control, which provides for improved quality assurance in food processing and during cleaning processes with the fully compatible CCS central cleaning system.

Additional information and contact

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