

Brewery Martens trusts Tensio again to modernise their chemicals dosing room

Forging lasting collaborations with our partners: that is one of the driving forces within Tensio. A great example of this is the long-standing collaboration that exists between Tensio and Brewery Martens.

At the start-up of the site in Kaulille, Tensio was involved in developing the chemicals room. Now, 15 years later, the renovation of this room needed to be addressed.

This was prompted by the drive for optimisation and continuous progress at both Brouwerij Martens and Tensio. Because of the many years of collaboration and trust, Tensio was once again the ideal partner for this challenge.

About Brewery Martens

Since 1758, Brewery Martens has contributed to Belgium's rich brewing history. Through craftsmanship and passion for brewing, they continue this tradition of excellence.

Under family leadership, the brewery, with sites in Bocholt and Kaulille, provides 4 million hectolitres of beer annually and operates in 100 different countries worldwide.

The challenge

As with the development of the first chemicals room at the Kaulille site some 15 years ago, Tensio was again called in to modernise it.

A full-scale solution was offered: from design to installation and programming.

Our multidisciplinary team, with experience in chemistry, knowledge of brewing processes and technical expertise, was keen to take on this project!



Our approach

The unique and challenging aspect of the project at Brewery Martens lies in the fact that the brewing process had to keep running at all times. Shutting down the brewery was not an option.

It also had to be ensured throughout the project that cleaning could continue in a correct and high-quality manner at all times. A temporary solution was found in the form of manual dosing.

Thorough planning and development were therefore the common thread throughout the project.

The designs for the chemicals room with several storage tanks and several dosing units were drawn up and evaluated together with the client and adjusted where necessary. All this to achieve optimal integration in the functioning of the brewery.



Our solution

- A total solution: from design and installation to placement and further assistance and follow-up after completion.
- An organised and structured installation was achieved with plenty of open space.
- Complete dosing units built in closed cabinets ensure the distribution of cleaning and disinfecting products throughout the brewery.
- For large volumes, we work with Vlarema-approved storage tanks.
- Smaller volumes can be dosed directly from 200L or 1.000L containers by connecting them to our 'Buffy' dosing units.
- Each product is given an individual, enclosed dosing cabinet with built-in buffer tank. The operator connects the chemical via a unique quick-connect coupling and does not need to open the container. Then the dosing runs fully automatically.

Buffy: The Safe Dosing System

- Complete Plug & Dose solution.
- Built into a compact closed cabinet.
- Focus on safety and dosing security.
- Easy connection of cleaning agents without contact with the liquid.
- Automatic system including empty signal and leak detection.
- No emptying of dosing pumps.

Our signature

- Also after completing the installation, we continue to guide Brouwerij Martens in all cleaning processes.
- An integrated approach in which a multidisciplinary team guides the client throughout the entire process.
- We combine our chemical and technical knowledge with practical experience and translate this into concrete advice and objectives.

Also a solution tailored to your needs?

Are you looking for a cleaning solution tailored to your specific needs? Tensio is happy to think along with you. If you would like a personal meeting to see what we can do for you, please contact us at sales@tensio.be or via our website www.tensio.be/en/contact