

## Lindemans Brewery brews the future together with Tensio

Sharing the unique flavour of one of the oldest beers in the world with as many people as possible: that is Lindemans Brewery's mission. They do this by brewing with passion and always being creative and innovative. In terms of cleaning, Tensio likes to contribute to this story. Both in support and optimisation of the current cleaning processes and in the development of a completely new chemicals room at the new site in Ruisbroek. By cooperating with Tensio for the design and layout of its chemicals room, Lindemans Brewery opts for a total package of knowledge, advice and care.

### About Lindemans

Lindemans Lambic Brewery, located in Vlezenbeek, Belgium, has grown into Belgium's largest independent family-run lambic brewery since its establishment in 1822.

The unique, local, wild yeasts and bacteria found in the air in the Zenne Valley make it possible to brew authentic lambic.

Led by the family - already the 6th generation - with an annual production of 123,000 hectolitres of beer, Lindemans Brewery has become one of the world's leading producers of lambic beer.

### The challenge

When making plans for a new brewery in Ruisbroek, Tensio was contacted with the request to work out the layout of the new chemicals room for them.

Relying on the knowledge of our multidisciplinary team, with experience in chemistry, knowledge of brewing processes and technical expertise, we tackled this project with great enthusiasm!



## Our approach

The plans for a centrally located chemicals room with storage tanks and dosing units were drawn up. Evaluated together with Lindemans's project team and adjusted where necessary, in order to best integrate them into the functioning of the brewery.

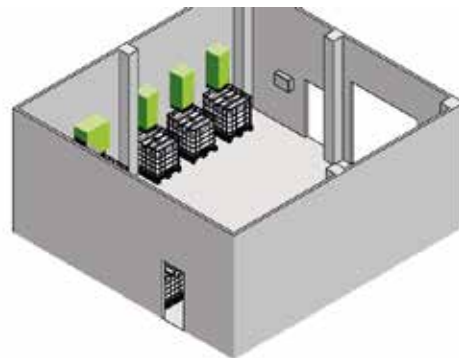
During this phase of the project, we also advise the customer in the layout of its CIP installation, the necessary tracking elements for monitoring cleaning processes and all supplies for an optimal cleaning and disinfection process.

In addition, we advise in the legal requirements for chemical storage and assist in the inspection of storage tanks.

Satellite Brew

## Our solution

- Complete dosing units built in closed cabinets ensure the distribution of cleaning and disinfecting products throughout the brewery.
- For large volumes, we work with Vlarex-approved storage tanks.
- Smaller volumes can be dosed directly from 200L or 1,000L containers by connecting them to our "Buffy: The Safe Dosing System" dosing units.
- Each product gets an individual, enclosed dosing cabinet with a built-in buffer tank. The operator connects the chemical via a unique quick-fit connector and does not need to open the container. Then the dosing runs fully automatically.



## Our signature

- Also after completing the installation, we continue to guide Lindemans Brewery in all cleaning processes.
- Through our PDCA methodology, we work with our client on concrete objectives and help the brewery with optimizations according to its goals.
- A multidisciplinary team guides the brewery throughout the entire process. We combine our chemical and technical knowledge with practical experience and translate this for our customers into concrete advice and objectives.

## 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.

## 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](mailto:sales@tensio.be) or via our website [www.tensio.be/en/contact](http://www.tensio.be/en/contact).