

LECHLER ENABLES 90% WATER SAVINGS IN AN ITALIAN BREWERY

Industry: Beverage
Country: Italy
Application: Tank cleaning



PROJECT GOAL

In 2022, Lechler Italy started a project with a large brewery with several locations in Italy in which spray balls in 100 tanks are replaced by Lechler XactClean HP nozzles. The goal is to reduce water consumption in the CIP, increase the sustainability aspect and thus improve efficiency.

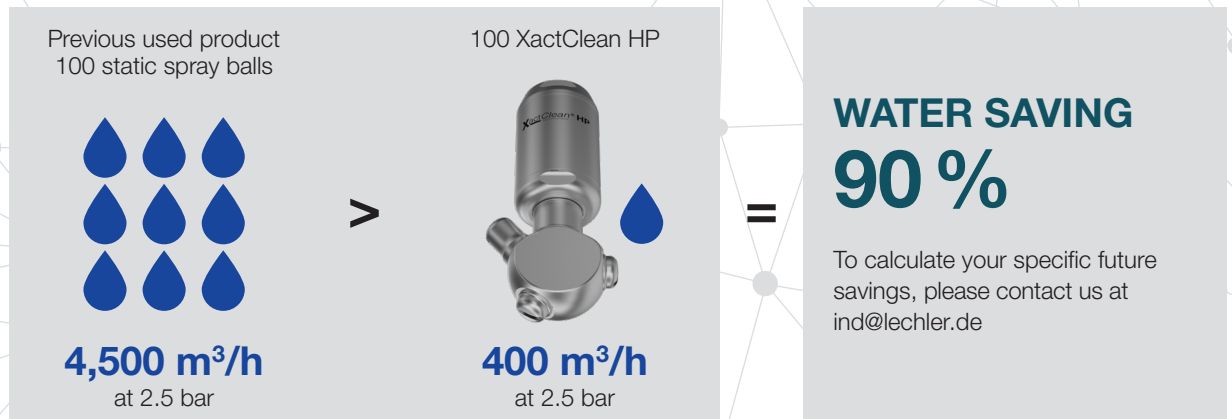


CHALLENGE

Before a recommendation from Lechler could be made, it was necessary to find out the technical requirements in several customer visits on site. After creating a draft to dimension the process based on our experience, it was necessary to test the effectiveness of the Lechler proposal in several demonstration runs. The Lechler Software TankClean was used as support to compare the efficiency of the spray balls with the XactClean HP.



SOLUTION



CUSTOMER BENEFITS

Significant saving in water, energy and chemicals could be achieved. **The water saving achieved through XactClean HP nozzles has a significant impact on the customer sustainability and financial targets.**



Series 5S3, XactClean HP

- High impact and uniform cleaning due to specially developed flat fan nozzles
- Very reliable due to robust drive unit
- Available with a wide range of flow rates and spray angles

We are committed to responsibility and sustainability. Our products support you on your way to achieve your own sustainability goals.