

Zero Liquid Discharge production saves money and protects the environment: H2O GmbH at IFAT

Steinen/Munich, Germany. Sustainability is the hot topic of our time. In a world of dwindling natural resources, taking environmental responsibility is absolutely essential. This is why H2O GmbH from Steinen, Germany, is following a vision to achieve a 'wastewater-free future in all industries'. The VACUDEST vacuum distillation system is a sustainable industrial wastewater treatment method that allows industrial production operations to protect the environment and save money. The leaders in zero liquid discharge production at H2O GmbH will be on hand at Booth 147 in Hall A2 at the IFAT trade fair to explain how it works. The world's leading trade fair for the water, wastewater, waste and raw materials industries takes place in Munich from 14th to 18th May.

Unlike traditional processing methods, the quality of water treated by VACUDEST systems is so high that it can be reused in the production process. This enables zero liquid discharge production and ensures that no residual impurities are released into the environment, while simultaneously saving valuable fresh water resources.

The VACUDEST is currently available in six machine sizes and 17 performance variables. The latest member of the VACUDEST family is VACUDEST XXL. With 30.000 m³/year it has the largest capacity ever since 30 years VACUDEST history and is unique in the field of vapor compressors. Thanks to patented technologies, the units achieve an almost crystal clear treatment of industrial wastewater, which is ideally suited for reuse in the production process. As a result of the cycle management, a large part of the disposal costs are saved and valuable fresh water resources are spared.

Interested persons can find more information on the sustainability, efficiency and economic viability of using VACUDEST systems at IFAT in Munich or by visiting the company website: www.h2o-de.com.

About H2O GmbH – The experts for zero liquid discharge from the H2O GmbH are worldwide technological leaders in the field of efficient and reliable vacuum distillation systems for the processing and recirculation of industrial wastewater. Thanks to a modular composed technology, each system is tailored individually according to the customer's needs. 30 years of experience lead to exceptional products, which set technological standards.

Since the spin-off of the Mannesmann Demag Group in 1999 the owner managed H2O could win a growing number of loyal customers who appreciate the scope of services of the H2O.

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