

Optimal water treatment: **VITROSEP's** guide to essential considerations

Selecting water treatment for a glass fabrication plant requires careful consideration that includes prioritizing filtration technology, safe chemicals and pH control - all just as important as choosing an experienced partner, assessing running costs and ensuring coolant compatibility. Here VITROSEP offers solutions that will address precisely these factors - ensuring quality, efficiency and affordability.

When selecting a water treatment system for any glass fabrication plant it's crucial to consider various factors to ensure clean and

contaminant-free water for all industrial operations. To assist in this decision-making process, Vitrosep has drawn up a list of key points that companies





should consider when choosing a water treatment solution.

- Select the right technology: opt for a water treatment system that can effectively separate particles of all sizes - ensuring a true closed circuit and superior filtration.
- Be mindful of harmful chemicals: choose systems that use safe chemicals - avoiding substances that could be detrimental to human health, the environment and machinery. Prioritizing eco-friendly options promotes sustainability while minimizing negative impacts.
- Consider pH regulation: Ensure that the chosen system does not require constant monitoring and adjustment of pH levels, as this could compromise glass quality. Maintaining the correct pH range is essential for preserving the desired finishing.
- Get an experienced engineering team on board: A water treatment system is more than just a kit to assemble; it requires seamless integration into the

installation and integration.

- Evaluate running costs: While the initial price is important, long-term affordability and efficiency should also be considered. Assess consumables, chemicals and maintenance requirements to optimize operational efficiency and cost-effectiveness.
- Select an experienced

partner: team up with a reputable water treatment provider that has a proven track record in the field. An experienced partner can meet specific industry needs and offer valuable insights and tailored solutions.

- Ensure coolant compatibility: The ability to incorporate coolant into a water treatment system can provide numerous benefits, enhancing machinery performance and glass grinding quality. Ensure that the chosen system allows for coolant usage to maximize these advantages.

WHY VITROSEP

Vitrosep offers water treatment solutions that address exactly these critical factors.

The company's patented technology enables effective particle separation in a true closed circuit. As such, it prioritizes the use of safe chemicals - eliminating risks to human health, the environment and machinery. The company's system eliminates the need for pH regulation - thereby ensuring the quality of finished glass. With over 30 years of experience in the glass industry, Vitrosep's dedicated engineering team will seamlessly integrate its solutions into any production line. Moreover, its solutions come with exceptionally low running costs while promoting long-term affordability. While coolant usage is not mandatory, it is the preferred choice for 99 percent of the company's satisfied customers.

VITRUM 2023

Attendees to Vitrum, Milan, are invited to visit the company's booth where a committed team will be ready to assist with making informed decisions.



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