

Treatment of well water

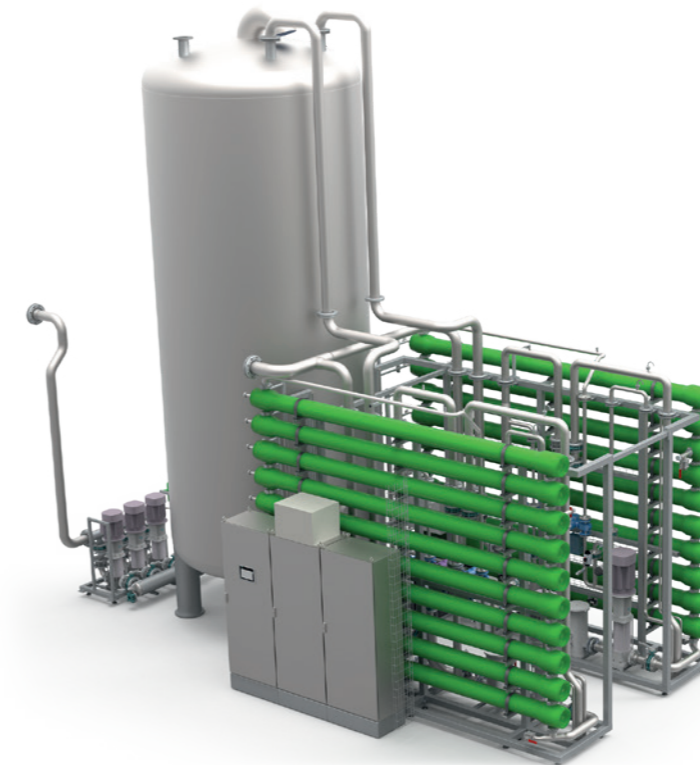
Nueziders, Austria

Customer Rauch Fruchtsäfte (fruit juice producer)

System Reverse osmosis system for the treatment of process and cleaning water

Specifications

Two reverse osmosis systems which, depending on the consumption, can either be operated individually or in parallel. Treatment of well water which is used as process and cleaning water for the bottle washing machines, the tunnel pasteurisers and for the lubrication of the belts. Due to the limited space available, a customised system was designed. The supply tank made of VA was brought in via the roof.



Scope of supply

- 2 Reverse osmosis systems of 45 m³/h each
- 40 m³ pure water tank
- Frequency-controlled pressure booster system
- S7 controller (Simatic)

Grünbeck services

Process design, mechanical and electrical engineering, programming, manufacturing, dismantling of the old system and placing of the new system, installation and electrical installation, start-up and process integration