



FLOTTWEG DECANTERS
for Processing Waterworks Sludge



FLOTTWEG TECHNOLOGY

Best Dewatering and Minimized Operating Costs

BACKGROUND INFORMATION ON WATERWORKS SLUDGE

For many people in the world, water is a given. According to a report by the United Nations (Water for a Sustainable World, 2015), water consumption has been increasing dramatically. World population is estimated to amount to 9.1 billion people by 2050. Whether water will still be a given is doubtful (water consumption for agriculture and industry etc. has not been considered). That means that processing and cleaning waste water plays an extremely important role.

Sediment sludge (waterworks sludge) is generated in the process of cleaning and processing potable water and has to be transported for further disposal. Transport and disposal of sludge result in considerable costs. How can these costs be as minimal as possible for the operator?

And what has to be done before potable water comes out of the water tap in our homes? Flottweg Decanter Technology provides the answer: Every Flottweg Decanter is equipped with the Simp Drive®. This drive assures maximal compression of the sludge, automatically and without intervention by the operating personnel. As a consequence, the quantity

Your advantages if you choose Flottweg Technology



- Highest degree of sludge dewatering
- Automatic and continuous operation
- Reliability and robustness of the centrifuge
- Long-life cycle of the centrifuge
- Continuous operation
- Low operating costs due to
 - short transportation routes
 - reduced sludge volume

of sludge to be transported and associated costs are reduced considerably. Investing in modern Flottweg Dewatering Technology helps save money every month and the investment pays off after a short period of time.



Flottweg Separation Technology – Engineered For Your Success



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