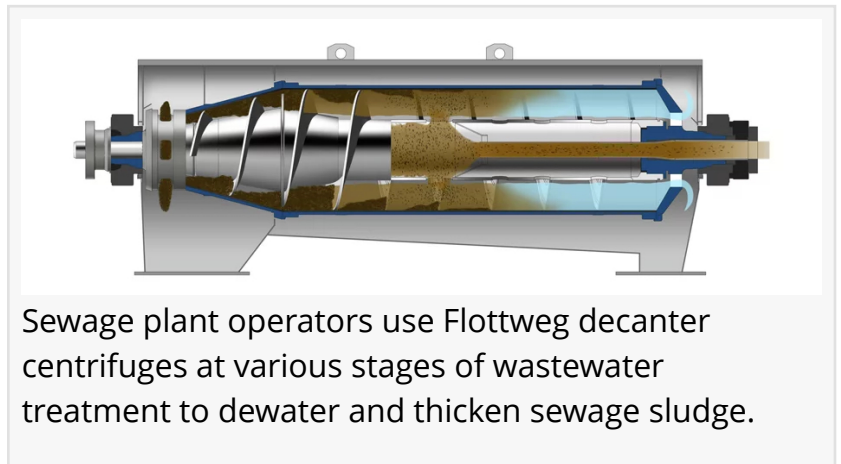


# Flottweg Sludge Dewatering and Thickening Decaners Featured at Idaho Water Event

*Flottweg set to demonstrate optimum dewatering rate that leads to considerable savings in transport and disposal costs.*

BOISE, IDAHO, UNITED STATES, March 27, 2024 /EINPresswire.com/ --

Flottweg has developed a unique centrifuge concept specifically designed for the highly efficient dewatering of sewage sludge: The Flottweg Xellektor Series combines the most recent technologies and know-how from sludge dewatering.



Sewage plant operators use Flottweg decenter centrifuges at various stages of wastewater treatment to dewater and thicken sewage sludge.

Flottweg will demonstrate its expertise about dewatering and thickening centrifuges at IRWA (Idaho Rural Water Association) Spring Conference on April 3-5, 2024 at Riverside Hotel in Boise, Idaho.

“

In order to transport, recycle, dispose, or incinerate dewatered sludge, it is essential that the sludge has a high dry solids content.”

*Michael Stone*

[Sewage plant operators use Flottweg decenter centrifuges](#) at various stages of wastewater treatment to dewater and thicken sewage sludge. Sludge dewatering and thickening reduce the volume of sludge produced. After the sewage sludge is dewatered with a decenter, it can be reused or disposed of in various ways—such as agricultural use, incineration, or landfill.

Thanks to decades of experience and consistent further development, [Flottweg achieves an optimum dewatering rate for each type of sludge](#). This leads to considerable savings in transport and disposal costs.

“In order to transport, recycle, dispose, or incinerate dewatered sludge, it is essential that the sludge has a high dry solids content,” says Flottweg subject matter expert Michael Stone. “Further important factors are the economical use of polymers, water, and energy as well as reduced wear. All these success factors have been taken into account at Flottweg since the early

1970s.”

The result of this continuous development is the Flottweg C-series HTS Decanter®. They are used in sludge dewatering for flow rates from 5 to 180 m<sup>3</sup>/h. Flottweg has developed a unique centrifuge concept specifically for the high-level dewatering of sewage sludge—the Flottweg Xelletor series. This centrifuge series combines the latest technologies and know-how from the field of sludge dewatering.

The Idaho Rural Water Association (IRWA) is a 501(c)3 non-profit corporation originally formed in 1987 to provide training and technical assistance to water and wastewater facilities in Idaho with populations under 10,000. The non-profit corporation is currently comprised of over 350 drinking water and wastewater systems in Idaho. Those 350 systems elect a seven-member board of directors that volunteer their time to govern the Association. The Directors are elected from IRWA's member systems.

Daniel Lakovic  
Flottweg Separation Technology  
+1 (937) 554-2660

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

[YouTube](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/698889282>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.