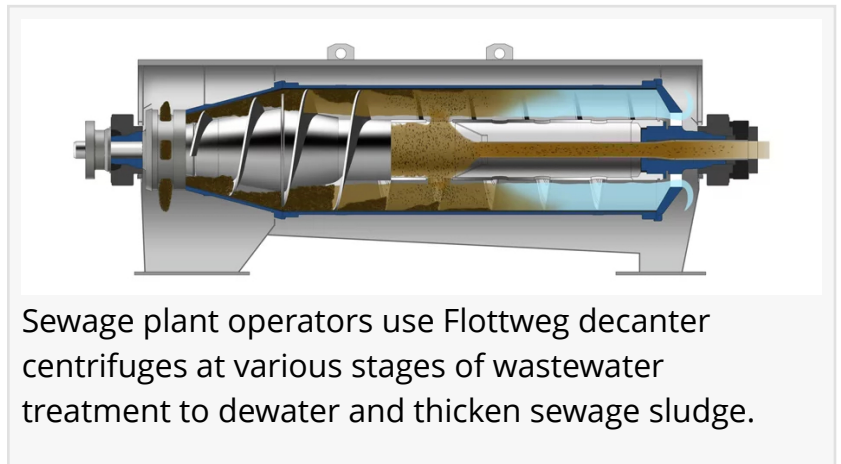


Flottweg Sludge Dewatering and Thickening Decaners Showcased at IWEA Event

Flottweg has developed a unique centrifuge concept specifically designed for the highly efficient dewatering of sewage sludge.

INDIANAPOLIS, INDIANA, USA, August 6, 2024 /EINPresswire.com/ -- Flottweg has developed a unique centrifuge concept specifically designed for the [highly efficient dewatering of sewage sludge](#): The Flottweg Xelletor 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 the Indiana Water Environment Association (IWEA) Annual Conference on August 13-15, 2024 at the Indianapolis Convention Center.

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

Michael Stone, Flottweg

[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 m³/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 Indiana Water Environment Association is dedicated to preserving and protecting Indiana’s waterways through educating its members and the citizens of Indiana about the importance of water environment.

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