CWT
CLEAN WATER TECHNOLOGY

Swingmill Dewatering Screw Press (DSM)

SLUDGE TREATMENT

Swingmill DSM

Revolutionize Sludge Dewatering with Swingmill (DSM)

Our advanced system features twin screws for seamless sludge movement. It automatically squeezes filtrate, ensuring self-cleaning functionality. **Say goodbye to obstructions and discharge sludge cake effortlessly**.

With a vertical pendulum motion, it cuts through gaps without contact. Adapts to diverse applications with enhanced capacity. The compact design optimizes space utilization.

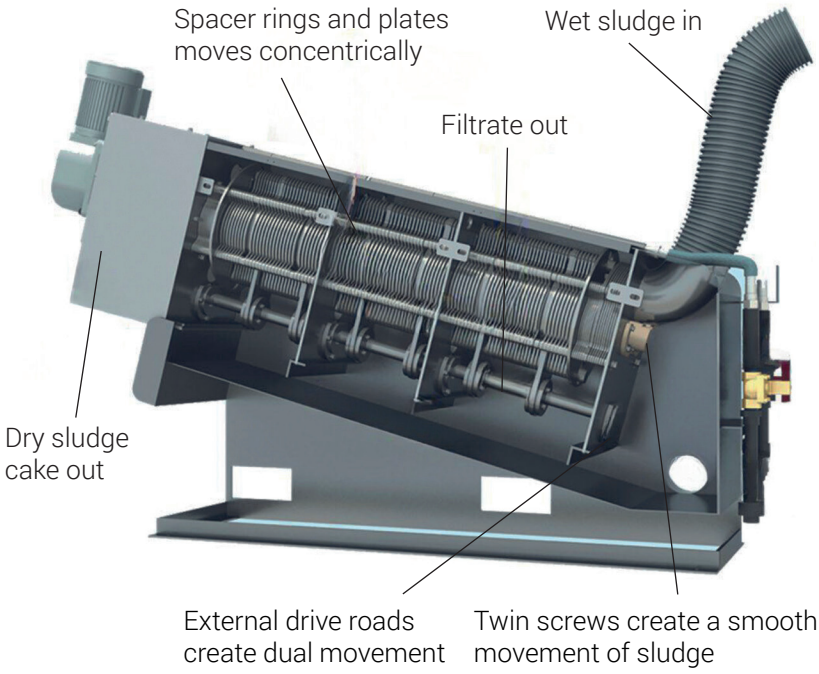
Experience the future of efficient sludge dewatering with Swingmill (DSM). Upgrade today and witness the remarkable difference.

Swingmill Advantages

- Superior self-cleaning capability enabled by twin screws, outperforming other presses
- Energy costs reduction near ~50% -
- Polymer consumption reduced nearly ~20%
- Smaller footprint
- Decreased odor

A Unique Mechanism

Dual movements (rectilinear and pendulum), with external transmission bars. The movement mechanism reduces the moisture content of the sludge cake more effectively than other mechanisms.



Why a Drier Sludge is a Game-changer for your Operations?

Over 87% of wastewater costs are directly linked to sludge

By reducing sludge through efficient drying, hauling, and disposal; the Swingmill dewatering screw press empowers customers to accomplish greater sustainability.

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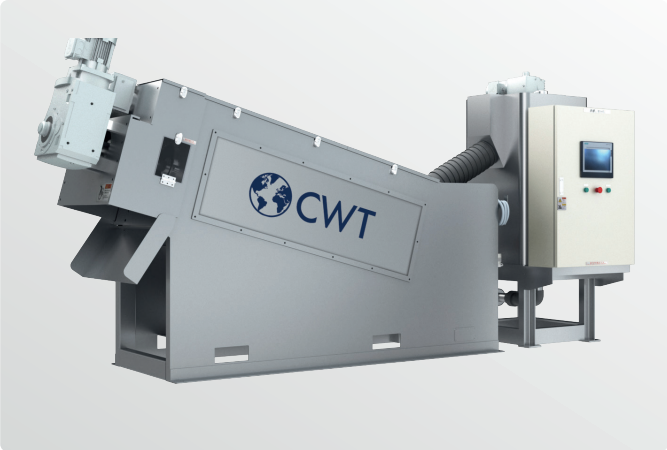
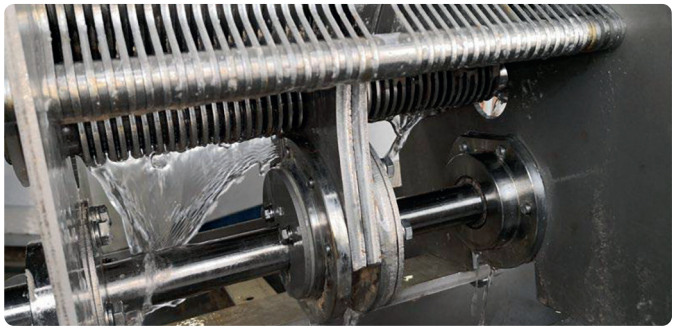


Characteristics

- Durable design
- Dual screws
- Fixed ring and moving ring mechanism
- Dewatering efficiency through dual movement
- Secure casing enclosure
- Clogging and deformation free-experience
- Automation: programmable operation use without oversight
- Drier sludge due to moisture reduction



Models and Sizes

Discover the versatility of the Swingmill, serving all your needs with its range of sizes and capacities. A CWT expert Project Manager will recommend the perfect model based on your specific requirements, including flow rates, sludge concentrations, desired throughput, and conveyor needs.

Reach out today and find out which model suits your application best!

Twin screws

Watch video

Ready to get started?

Contact us today to begin a conversation!

info@cwt-global.com

www.cwt-global.com

CLEAN WATER TECHNOLOGY
13008 S. Western Avenue
Gardena, CA 90249, USA
+1 310 380 4648 I info@cwt-global.com

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