



Premium Digester Mixers

Lowest Energy. Highest Performance. Maximum Flexibility.

Anaergia's ultra-efficient yet powerful mixers were perfected in over 2,000 of the toughest digester applications. The mixers simplify installation, operations and maintenance, save energy, increase flexibility and enhance digesters to mix virtually any type of feedstock.

How it Works

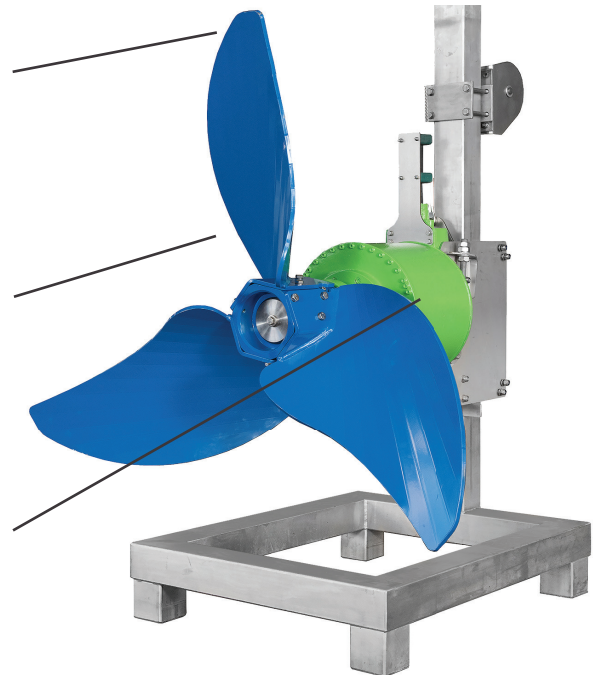
Mixers

Ultra efficient mixers with real-time **intelligent controls** adjust speed to **save energy** and avoid cavitation

Fully adjustable mixers increase **redundancy** and mixing energy across the tank while **maximizing tank turnovers** to increase biogas production

Rugged and proven design including stainless steel components

Powerful direct drive Permanent-Magnet Synchronous Motor provides required **torque for higher viscosity applications** including food waste and energy crop feedstocks



Mixer and post assembly
(floor bearing not shown)



Service Box

Service Boxes

Operator **flexibility** to adjust mixer heights and angles from outside the tank

Easy access for mixer inspection and maintenance while the digester remains in service

Eliminate complex external sludge pipes and valves

Uncompromised Performance and Flexibility

Lowest Cost and Energy Use

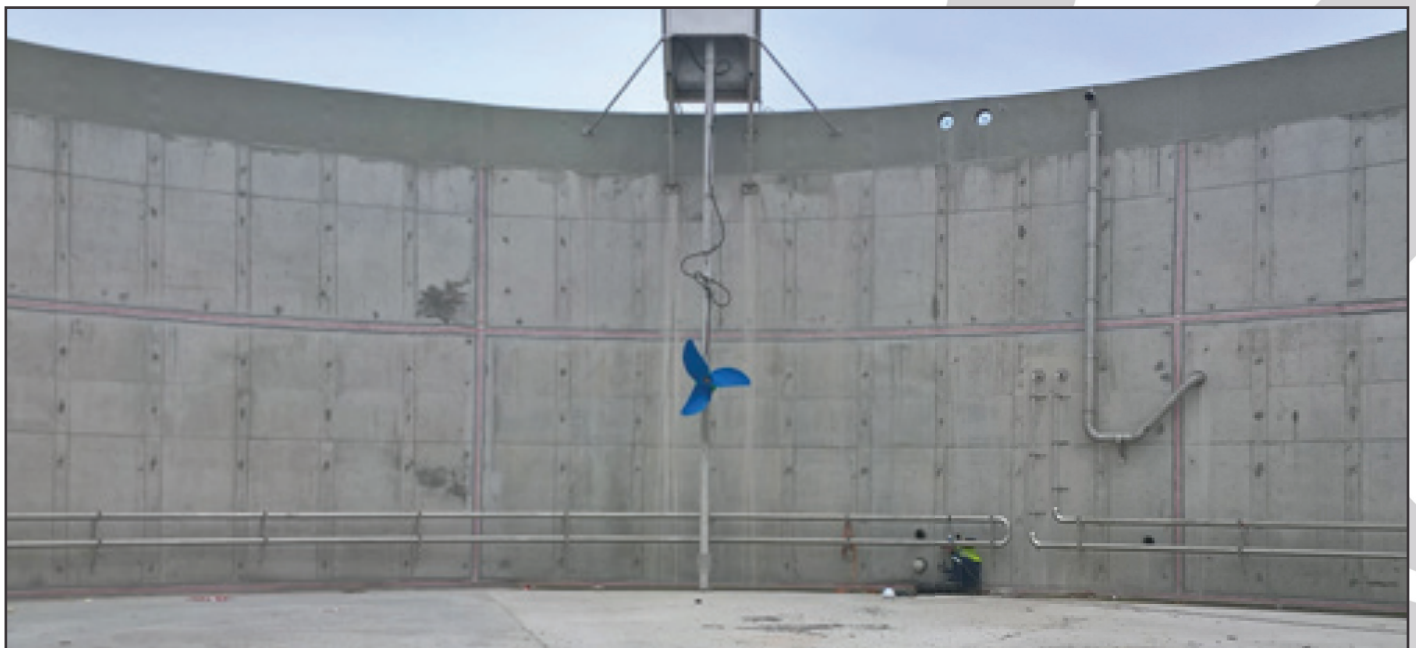
Energy use is minimized while digester mixing performance is greatly enhanced. Simple installation eliminates all external pipes and valves.

Flexibility to Mix High Solids

Unique high torque mixers were perfected to mix everything from sewage sludge to food and agricultural waste. Mixer adjustment and service box provide unparalleled flexibility for O&M and facilitates periodic digester cleaning cycles to suspend grit.

Rugged and Reliable Construction

Rugged high quality materials and slow moving clog-resistant blades have worked reliably in over 2,000 installations and minimize O&M burden.



Installed Mixer, Post and Service Box

Over 2,000 Mixers Installed in the Toughest Applications since 1992

Local Support Offices Worldwide



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