

DRYMIX™

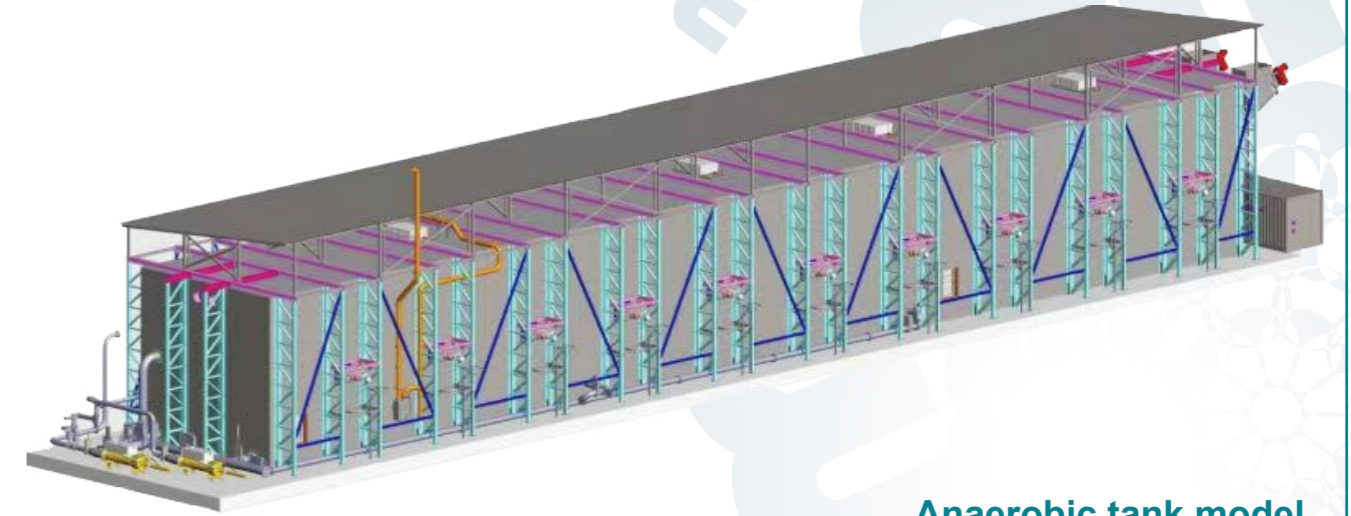
●●● DRY DIGESTION AGITATOR

- Suitable for various types of large-scale horizontal solid waste treatment tanks.
- Uniformly mixed, low energy consumption.
- Easy to install and maintain.



Suitable for fermenters from 1000m³ to 3000m³

AGRICULTURE
HUSBANDRY
KITCHEN WASTE



Anaerobic tank model

▶ Operating conditions

- Anaerobic media with 20%-50% solid content, operating at 55°C reaction temperature, 50 mbar working pressure, and 20-day material residence time.

▶ Design

- The design power of a single unit can reach up to 75kW, subject to specific design considerations.
- Shaft length (excluding shaft ends) >8000mm.
- Rotational speed: 1r/min (+/-10%)
Rotation direction: Clockwise/Counterclockwise
- Materials: stainless steel, carbon steel, coated steel, alloy materials, etc.
- Each anaerobic tank is equipped with multiple paddle, anchored to concrete structures or steel structures.

▶ Convenient installation and maintenance

- The special impeller retaining mechanism design ensures easy installation.
- The design of the special sealing system ensures the reliability of equipment in hazardous environments.

