

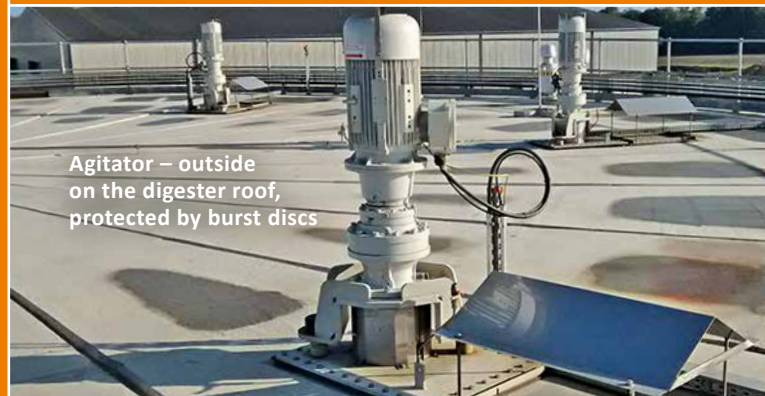


Anaerobic Digestion (AD) at high viscosity, the »pasty way«

- > Input/feedstocks with high Dry Matter (DM), from 20 to 40%: manures, litter/muck, silages, plant/grain residuals etc.
- > Considerably reduced recirculation
- > Increased hydraulic retention time (HRT)
- > Compared to wet digestion upon separation of the digestate, a higher proportion of solid digestate: **cost savings on digestate spreading**
- > Small footprint: lower investment in civil works, roads etc.
- > Very low heat consumption: **higher biomethane sales (from 3 to 8%)**
- > Anaerobic Digestion Plants from 100 to 10.000 m³/h raw biogas
- > Over 70 AD Plants in Europe

Slow agitation

- > Digester tank with a flat concrete roof
- > 2 to 7 patented vertical agitators: Proven robustness in practice and easy to maintain without down-time
- > Low parasitic load: **reduced operating expenses**



Agitator – outside on the digester roof, protected by burst discs



DM from 13 to 17% in the digester



Solid digestate



Agitator – inside in an empty digester with heating coils on wall