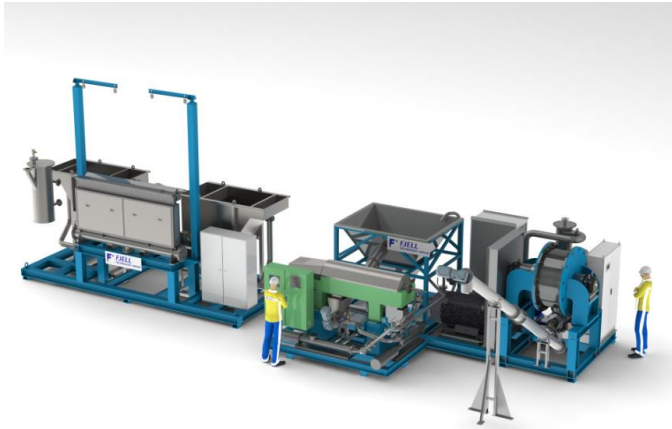
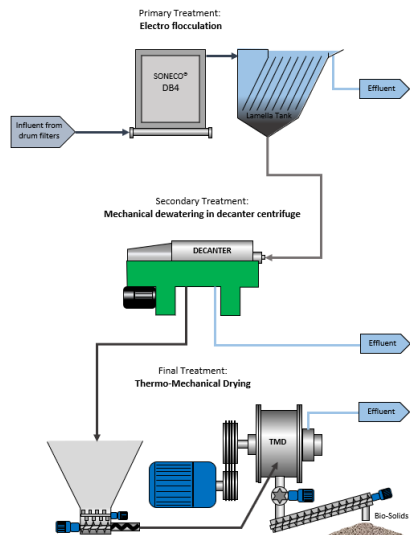


Fjell RAS Fishsludge Recovery System



Mass- and energy balance standard process



Pretreatment, centrifugation and drying from 0.5% TS to > 98% TS
Heat recovery utilizes up to 75% of energy consumption

Automated - minimal need for supervision
No need for addition of polymer or other additives
Cost-effective drying - only power for process units

Water filtration in drum filter
Flocculation in electro-flocculation unit
Slurry thickening in lamellar tank before further treatment in decanter
Slurry drying in TMD - unique patented friction dryer - robust in relation to varying amounts of fat in fish feed

Waste from aquaculture - a challenge for the environment and operations but also valuable resource

About 12% of dried sludge per day kg applied for (RAS)
Normal capacity from 100-1000 m³ per day feed flow
1-5 MT per day dry matter production
Opportunities for compact and modulated plants