

High-performance anaerobic digestion system with thermal hydrolysis unit

In this system thermally reformed digested sludge return to a digester for re-digestion. This process enables an acceleration of organic matter decomposition, an increase of digestion gas by 10 to 30 %, a weight reduction in solid matter between 1/3 and 1/2.

- The system targets a digestion of intermediate temperature range.
- The system applies to a performance improvement of existing tanks.

