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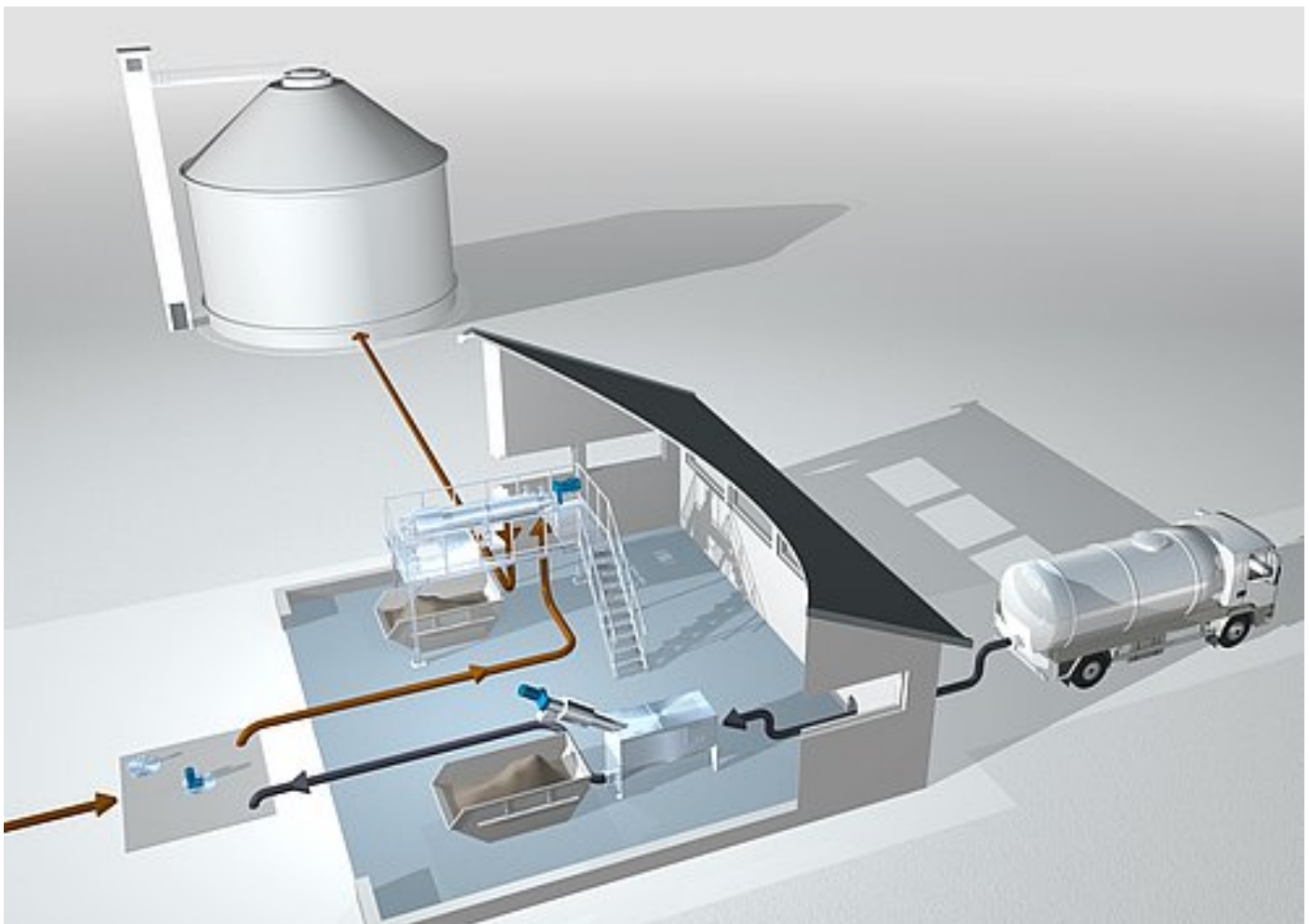
HUBER Solutions for Sludge Screening

Disturbing solids (e.g. plastics, hair and fibres) are removed with screens to prevent disruption of subsequent sludge treatment processes and equipment. Recovered sludge should not contain any debris.

Even where the raw wastewater is fine-screened, some more solids can be removed with sludge screens. Newly introduced sludge, like septic sludge, which has not been through a headworks process, generally contains contaminant solids and must be screened to protect downstream processes.

- Our Sludge Screens serve for pre-treatment of imported sludge, e.g. septic sludge. Screenings are simultaneously washed and compacted.
- HUBER [Wash Drums](#) screen-out coarse solids from sludge; the solids are washed in the drum and subsequently compacted.
- We use our [STRAINPRESS® Sludgecleaner SP](#) for removal of disturbing solids and contaminants, e.g. hair and fibers. Sludge is pumped through the unit; removed solids are simultaneously compacted and dewatered.

Systems concept



Click on the image to get a detailed, interactive view with additional information and links.

Photos



Case Studies

- HUBER Technology Sludge Screening case study at Huddersfield STC
- Sludge Acceptance and Screening at Wanlip STW for Severn Trent Water
- Digestate Screening for Plastics Removal
- New size of the inline sludge screening system sets new standards for throughput capacity
- Improvement to the digestion process for one of the largest inland sewage treatment works in the UK
- Innovative Approach on the HUBER STRAINPRESS®
- Operationally reliable biogas production with the HUBER Sludgecleaner STRAINPRESS®
- Digestate Plastics Removal on an AD site in Wiltshire
- Removal of plastics from digested food waste using STRAINPRESS® Sludgecleaners
- Sewage Sludge Screening Eliminates Operating Problems

Products

- HUBER Sludgecleaner STRAINPRESS®
- HUBER Sludge Acceptance Plant ROTAMAT® Ro3
- HUBER Wash Drum RoSF9

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