

■ Sewage Treatment

Conical Silo

Optimal for accumulation and quantitative discharge of dehydration cake

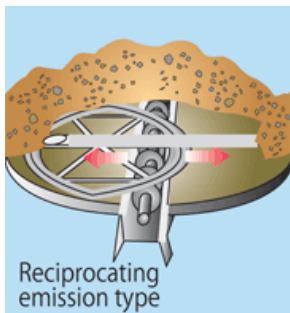
Kobelco Eco-Solutions has developed the silo technology further as an accumulation equipment and realized "conical silo" that allows for energy saving, labor saving and larger size and now a number of achievements have been built up.



Features

- Large accumulation
- No phenomenon of bridge phenomenon
- Easy odor control
- Easy maintenance
- Small-footprint and free layout
- Fully automatic operations
- Smaller power requirement

Mechanism



- Reciprocating extractor with sliding frame.
- Accumulation up to 600m<sup>3</sup> is possible.
- Applicable to wide range of dehydration cake aspects.
- Compact and rigid frame performs complete discharge and leaves no dead space.



- Rotating extractor with rotation arm.
- Accumulation of dehydration cake up to 300m<sup>3</sup> is possible.
- The arm shape is optimal for reduction of required power and complete discharge of cake.