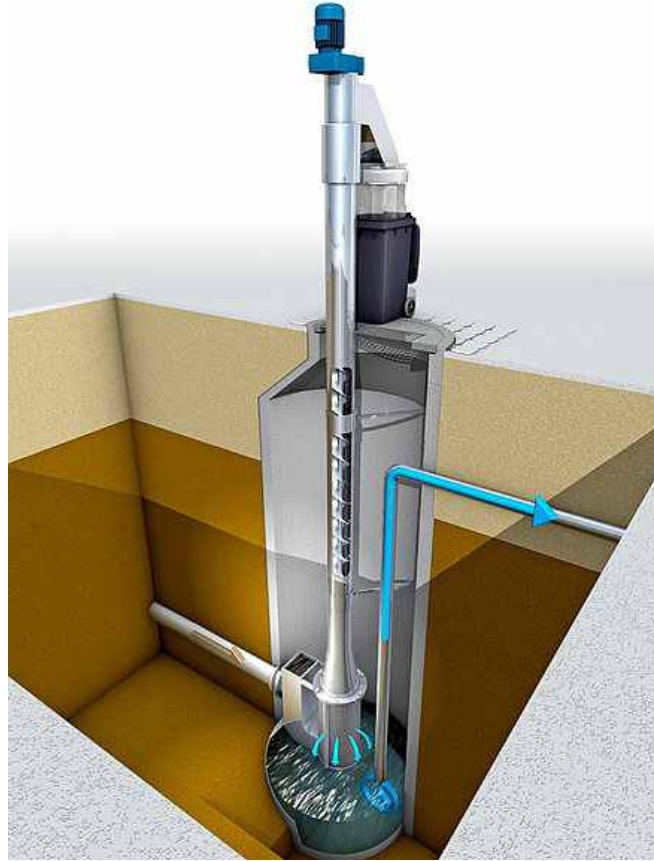


Pumping Station Screen ROTAMAT® RoK4



ROTAMAT® RoK4 is an automatically cleaned fine screen. This compact unit is an ideal solution for sewage lifting stations. The screen vertically lifts the screenings, and dewateres and compacts them at the same time, thus eliminating the nuisance of odours and also that of pump failures due to clogging. ROTAMAT® RoK4 is an innovative screen that enables saving in space, civil costs as well as operational expenses.

Features:

- The flights of the screw are equipped with wear-resistant brushes for effective cleaning of the screen
- Dewatering and compaction in a single unit
- Completely made of stainless steel
- The top of the inflow chamber is open and serves as an emergency bypass so that the machine can be submerged without problems, such as in the case of a power failure
- The integrated bottom step prevents back flooding into the sewer system and thus prevents undesired deposits in the incoming sewer

Benefits:

- Prevents clogging and stressing in pump stations and manholes
- Compact unit, easy to fit into confined spaces due to vertical lifting of screenings
- Automatic screening, lifting and compaction in a single compact unit
- Optimal solids retention by means of two-dimensional screening (perforated plate)
- Integrated bottom step to prevent deposits in the incoming sewer
- Easy to install into existing structures