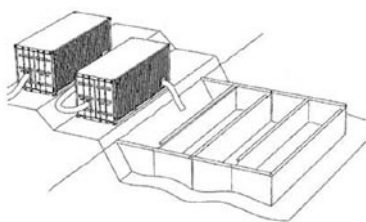




Järven Ecotech Container system

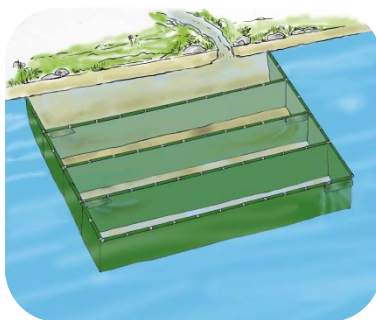


The main purpose of the dosage Container is to mix the coagulant AVR (Ferric aluminium sulphate) into the waste water. AVR (Ferric aluminium sulphate) is chosen to be the coagulant. A dosage of 250gAVR/m³ is suggested. The wastewater will mix with the coagulants in the container, thereafter it will go into the pond for sedimentation.



Solid Waste separator container is used for mechanical removal of sludge. SWSC consists of a screen and a Screw Wash Press, which is mounted on the outside of the tank. A sand conveyor is installed in the system. Further, the equipment has a built-in sedimentation tank that separates gravel and stones from the sludge, before it reaches the fine screen.

Sludge is fed into the container and led through screen, where it is cleaned from solids. Thereafter, the screenings are washed, dewatered and pressed together in a screw wash press. The washed and dewatered screenings are transported to plastic bags which are placed in special garbage containers. This gives a reduction of transportation and disposal costs. The entire treatment process takes place in a compact, enclosed system. The container is equipped with a control panel and an extra double door on the opposite short side, ventilation and AC.



Floating log diameter 20 cm deep maximum 1,5 meter. Wall length and depth are different for each project, the walls are mounted with a chain at the bottom (chain weight 5,6 Kg/meter. Concrete weights 52 Pc a 40 Kg for side positioning of the floating walls to be placed on the liner. The weights have cushions not to damage the liner. Järven Floating wall will increase the detention time and give the pond a optimised hydraulic condition.

Please contact us for more information



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