

XG

Grit Classifier in Stainless Steel



Main areas of use and features

- Grit separator with capacity up to 35l/s
- Heavy Duty, very robust design
- Improved, service and maintenance friendly design
- Fully capsuled, ventilation connection available
- Optional washing system for reduced organic content
- Bagger available, for odor free installation
- Flange connected conveyor sections
- High finish guarantees a long life time

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Area of use

The NCS sand separator provides the perfect solution for slurries and wet mixtures as it traps sedimentary particles and dewateres them, before discharging them. It is indispensable for grit handling in sewage treatment plants and for sand, bark and metal pollutants in paper mills.

Nordic Waters new grit classifier is a natural development based on years of experience from installations worldwide.

Function

Incoming slurry is led through the inlet into the sedimentation tank, where a continuous sedimentation process takes place. Water overflows through the outlet while sand falls to the bottom, where it is conveyed and dewatered by the spiral conveyor.

The new NCS XG facilitates unrivaled inspection and cleaning possibilities, and a wear bar system that is easily interchangeable without welding. The conveyor section can be delivered in various lengths and removed from the tank for transportation. The conveyor can be fitted with a washing system, to decrease the amount of organics in the dewatered grit.

