



Curious about the possibilities?

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RHR Bar screen cleaner

SHORT CLEANING CYCLE AND MAINTANANCE FREE

For stopping water plants and other contaminations in open waters, bar screens are used. Use of the RHR bar screen cleaner can clean these bar screens automatically?. The collected dirt can be dropped on the bridge or can be transported with a belt conveyor or flushing gutter.

The bar screen cleaner can be used for new and existing installations.

At the moment there are around 200 RHR bar screen cleaners in use.

FEATURES

- Short cleaning cycle
- Grid will be cleaned entirely in one go
- Very low noise
- Mainantance free
- No moving parts under water
- Simple formation/ quick to install
- Long service life





SCREEN

The installation consists of a bar screen for one or two inlet channels, which can be cleaned by the screen cleaner in one single movement.



MOVING PARTS

The rake moves through the bars on a beam on which the rake teeth are placed. This beam is placed on a guide cam. The cam is kept in place by a guide column. By means of two stop blocks the rake teeth are moved in the right position.



HYDRAULIC UNIT

The hydraulic unit consists of an oil reservoir, pump, changeover valve-, pressure-, level- and temperatureprotection and a switch box with control components and control unit (PLC).