

Hubert cable-operated coarse screen

The Mobile Damran coarse screen is a front raked, cable operated coarse screen. It is suitable for cleaning large flows of process-, cooling and wastewater.

The Damran coarse screen is used particularly for removing medium and large amounts of coarse debris from a water intake.

The Mobile Damran moves on rail tracks along the bar screens. It cleans section by section over the whole width of the intake channel.

The Mobile Damran can be executed with a control platform or cabin with a control panel and a debris hopper.

The rake is mounted on a trolley with nylon wheels. The rake is in open position when moving downwards.

At the bottom of the channel the rake closes and removes all debris from the coarse screen when moving upwards.

At deck level the debris is removed from the rake by a scraper and discharged on a conveyor belt, concrete gutter or in a container (choice to be made by client).

Advantages

The advantages of the Mobile Damran coarse screen are:

- Moving parts are above water level in rest position
- Capable of removing large amounts of debris
- Capable of cleaning more than one bar screen
- Unlimited screen width
- Low installed power, low energy cost
- Low maintenance

Standard dimensions

Rake width: up to 4 m.

Screen width: unlimited

Depth: unlimited.

Bar space: from 20 up to 100 mm.

Installation angle: from 70° up to 90°

Specific dimensions or materials on request.

