

Hubert chain-operated coarse screen

The Kobar coarse screen is a front raked, chain operated coarse screen. It is designed for automatic pre-cleaning of surface water or wastewater influent

The Kobar coarse screen is used particularly for removing debris from a water intake with a low water level.

The Kobar is a pre-assembled unit for direct installation at site. The rake is mounted in and operated by two chains. 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 Kobar coarse screen are:

- Only the rake enters the water. Chains and bearings etc. remain above water level
- Easy to install
- The bar screen is cleaned in one cycle over the complete bar screen width.
- Low installed power, low energy cost
- Low maintenance

Standard dimensions

Width: up to 4 m.

Depth: up to 12 m.

Bar space: from 6 up to 20 mm.

Installation angle: from 70° up to 90°

Specific dimensions or materials on request.

