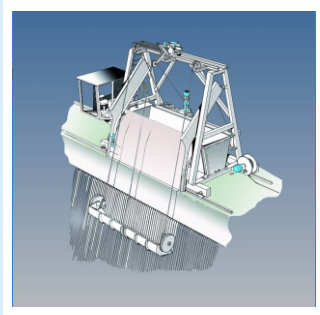


## Mobile Damran - Coarse Screen

Product  
Information



### Hubert Mobile DAMRAN - a variant of our Standard DAMRAN

The Hubert mobile DAMRAN cleans multiple-screens installed side by side and used for large inlet water flows, also in deep channels. This machine is a front cleaning cable operated coarse screen suitable for cleaning medium sized to large inlet channels (floating & diving debris).

### Design & Construction

The Hubert mobile DAMRAN bar screen consists of a traverse carriage with a raking mechanism. The raking mechanism moves on rail tracks along (multiple) bar screens, which it cleans section by section over the whole width of the intake channel.

The rake is able to handle small spacing's (less than 30 mm) and deep channels. This type cleans the coarse screen in the upwards stroke (by winding the cable system) when the teeth are positioned between the bars of the screen and can be forced with the cable, resulting in optimal cleaning. Orientation of the screen can be almost 90°.

The mobile DAMRAN can also be fitted with a control platform or cabin with a control panel and a debris hopper.

### Features & Benefits

- Cable-operated, no moving parts under water level
- Cleaning large flows
- Low installed power, low energy cost
- Low maintenance

### Standard Dimensions & Materials

- Width up to 4 m
- Pit depth (height) up to 15 m
- Bar space 20/100 mm
- Installation angle 70/90°
- Materials: (coated) carbon steel, stainless steel, (super) Duplex



## Company Profile

Hubert, founded in 1880, has almost 150 years experience in design & engineering, in-house manufacturing, installation & service of equipment for water purification and water intake applications. Our engineered products and technical expertise have enabled Hubert to become a major player on the global markets for water treatment solutions. We focus on high quality equipment with a long service life.

Over the years we gained an extensive number of satisfied customers & project references all over the world. Our machinery is a crucial part of every production facility and usually continuous in operation. Our equipment has to operate efficiently and reliably in extreme (weather) conditions. Hubert's installed base comprise many thousands of installations that have recently commissioned or that have been in operation for many years.

Below you can find more information about our divisional structure. We will be happy to hear about your project!

## Our Divisions

### Water Intake Systems

Hubert is market leader in water intake screening systems, used for mechanically clean water extracted from the sea, rivers or lakes. These systems can be found in power stations, petrochemical plants & refineries, desalination plants, drinking water & irrigation plants and industrial production plants requiring a huge demand of process water.

We supply complete complete 'screening trains' including all additional equipment, like controls and cathodic protection. We design, engineering and manufacture our equipment in-house.

You will find our projects in both new construction (EPC) projects and renovation & optimization of existing water intakes.

### Waste Water Treatment Machinery

Hubert supplies waste water treatment machinery & (sub)installations applied in municipal and industrial waste water treatment plants. Our installations are of high quality and offer a long service life.

Clients range from water boards and authorities in the public sector, to multinationals in many industries.

### Service & After Sales

Keeping your machinery operational. This is the daily work of our Service & After Sales division which proves its importance by keeping Hubert installations operational anywhere in the world. Founded in 1880, the large amount of projects that Hubert has carried out over the years has resulted in a huge installed base of equipment. Many of these are still in operation! We supply parts but also provide optimization and renovation of your existing equipment.

### High-Spec Steel Assemblies

Hubert has been supplying both components and assembled parts to the offshore industry and other applications within the shipping and dredging industry for many years. Complex machined welding constructions, (sub) assemblies and complete products are part of our program.

For this market we work according to customer (mechanical) specs. Our scope includes parts in single pieces, series as well as assembled products.

