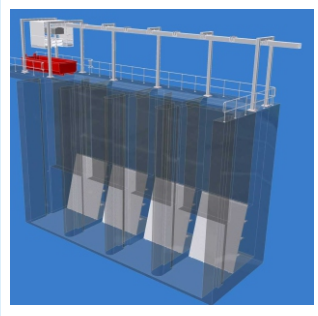


Trash Rake Gripper

Product
Information



Trash Rake Gripper & Static Bar Screens or Hubert DAMRAN

The Hubert automated cable operated trash rake gripper (or grab cleaner) can be used in front of multiple static bar screens or racks for direct cleaning of the debris from the incoming flow.

In addition, it can be placed behind multiple Hubert DAMRANS for taking locally collected debris. Depending on your project and wishes, many configurations are possible.

Design & Construction

The static bar screen retains the debris and the grab carriage or gripper elevates and discharges the waste to a container, concrete gutter, trailer or other designated area. Structures and components have been designed to withstand the hydrostatic force and different heads. This system can operate fully automated.

Overhead Gantry

The overhead gantry monorail & portal is constructed from high quality heavy duty steel. The drive track is positioned approx 4.5 m above deck level.

Features & Benefits

- No maintenance parts below water level
- One screen cleaner is able to clean multiple screens
- Removes large objects
- Indirect cleaning (behind Hubert Damran)
- Direct static screen cleaning
- Debris can be disposed directly in container/trailer
- No maintenance parts below water level
- Fully automated system

Standard Dimensions & Materials

- Gripper width up to 4 m
- Length of overhead gantry up to 25 m or more
- Pit depth 10 m
- Bar space 20 – 100 mm
- Max. water level 4 m
- 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.

