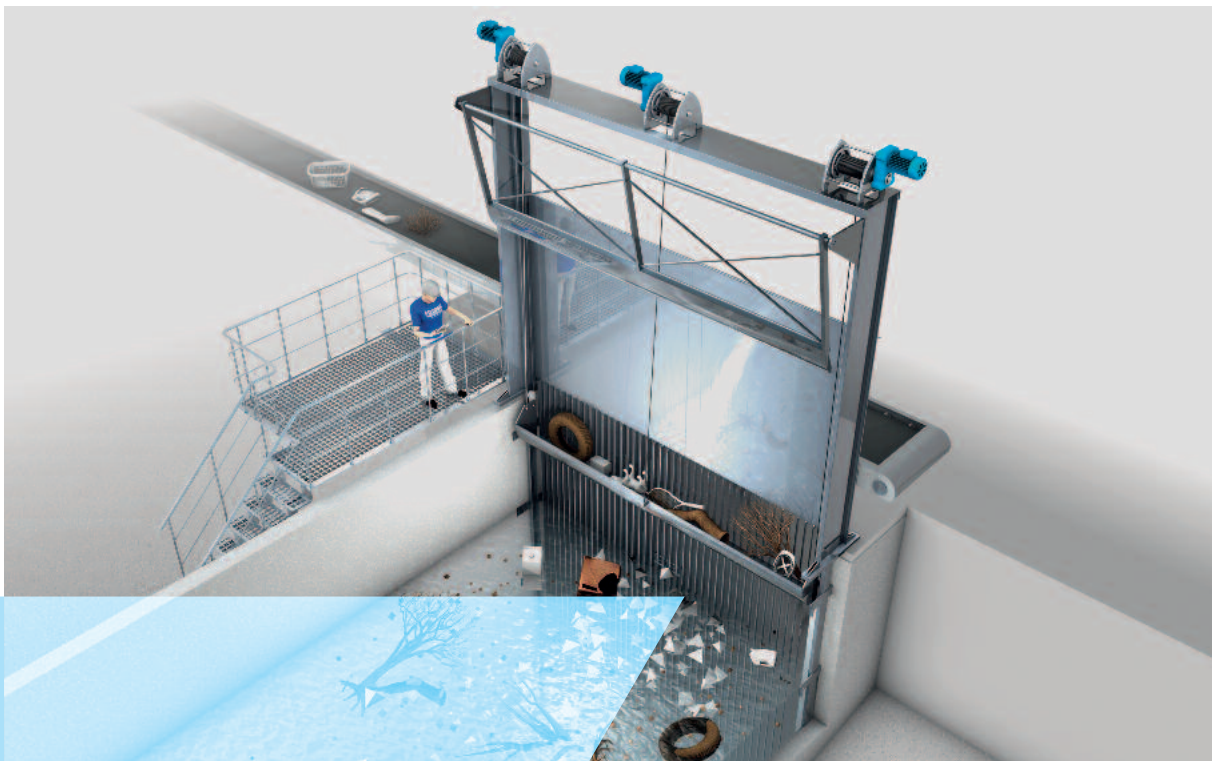


# HUBER Grab Screen TrashLift



Cable operated coarse screen for:

- Protection of pumping station
- Seawater intake
- Surface water intake
- Sewage treatment plants

## ►► Design and function

Waste water is screened via a coarse bar screen/trash rack with the collected screenings being removed by a hoisted grab cleaner. The HUBER Grab Screen Trashlift is operated in a cyclical operation mode with the grab cleaner being mounted to two load ropes and one grab-control rope hoisted by a three winch system. Opening and closing of the grab cleaner is achieved by an independent winch. For an optimum discharge of the collected screenings a scraper automatically discharges the screenings and cleans out the grab cleaner.

## ►► Screen sizes

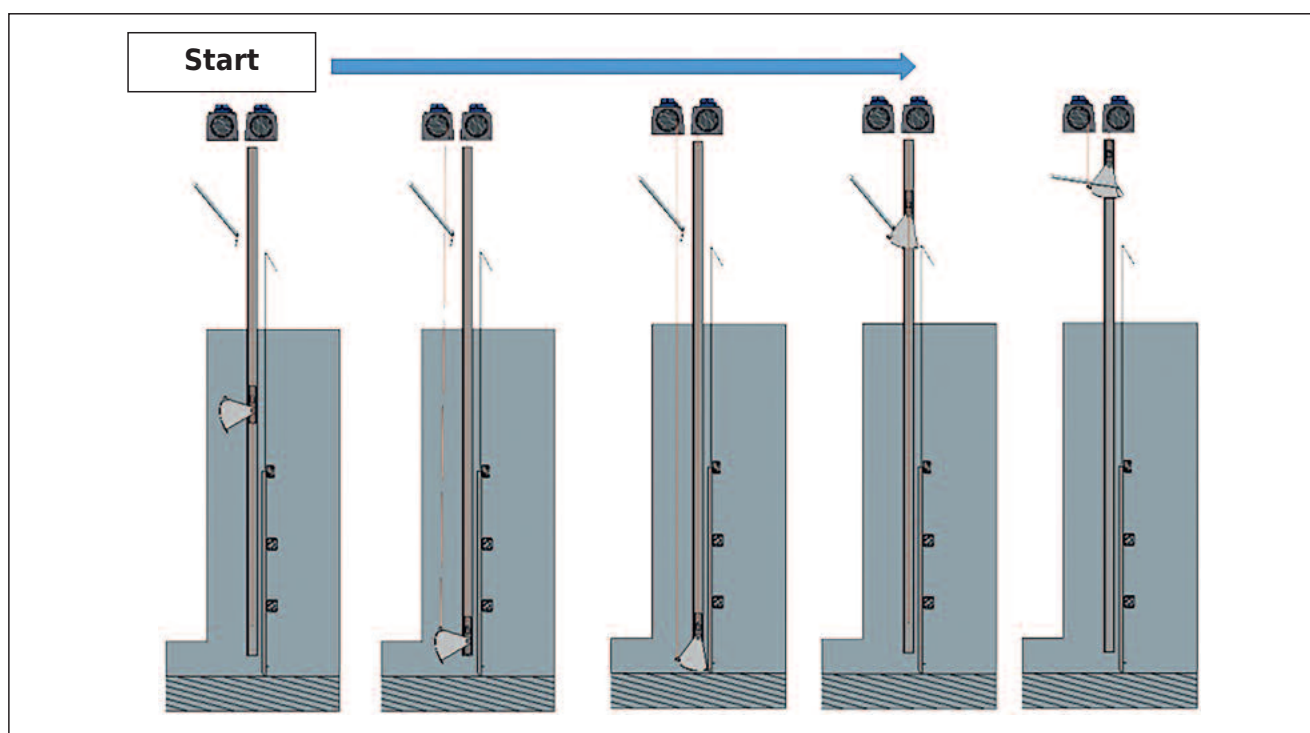
- Screen width: up to 4,000 mm. Wider on request
- Discharge height above channel floor: up to 30 m. Deeper on request
- Bar spacings:  $\geq 20$  mm
- Installation angle: 70-90°

## ►► The benefits of the HUBER Grab Screen TrashLift

- Reliable removal of bulky material with high operating reliability
- Easy to retrofit into existing channels
- Installation without channel recesses possible
- High capacity grab with replacable rake teeth
- Two speed control of grab cleaner: Maximize screenings discharge capacity
- Optimum cable routing: Maximize cable lifetime
- Scraper and traversing grab at discharge position: Optimum screenings discharge

## ►► Materials:

- All parts in contact with medium (except the drive and bearings) are made of immersion pickled stainless steel.
- Sea water application: All machine parts can be designed to fit necessary requirements



*Functional principal*

## HUBER SE

Industriepark Erasbach A1 · D-92334 Berching  
Phone: + 49 - 84 62 - 201 - 0 · Fax: + 49 - 84 62 - 201 - 810  
info@huber.de · Internet: www.huber.de

Subject to technical modification  
0,0 / 1 – 10.2018 – 10.2018

HUBER Grab Screen TrashLift