

[Home](#) ■ [Оборудование](#) ■ [Механическая очистка](#) ■ [Циклические решетки](#) ■ [HUBER Grab Screen TrashLift](#)

HUBER Grab Screen TrashLift



Cable operated coarse screen for:

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

The HUBER Grab Screen TrashLift reliably removes bulky material with high operating reliability and can be easily retrofitted into existing channels.

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: ≥ 20 mm
- Installation angle: 70-90°

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

Benefits

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

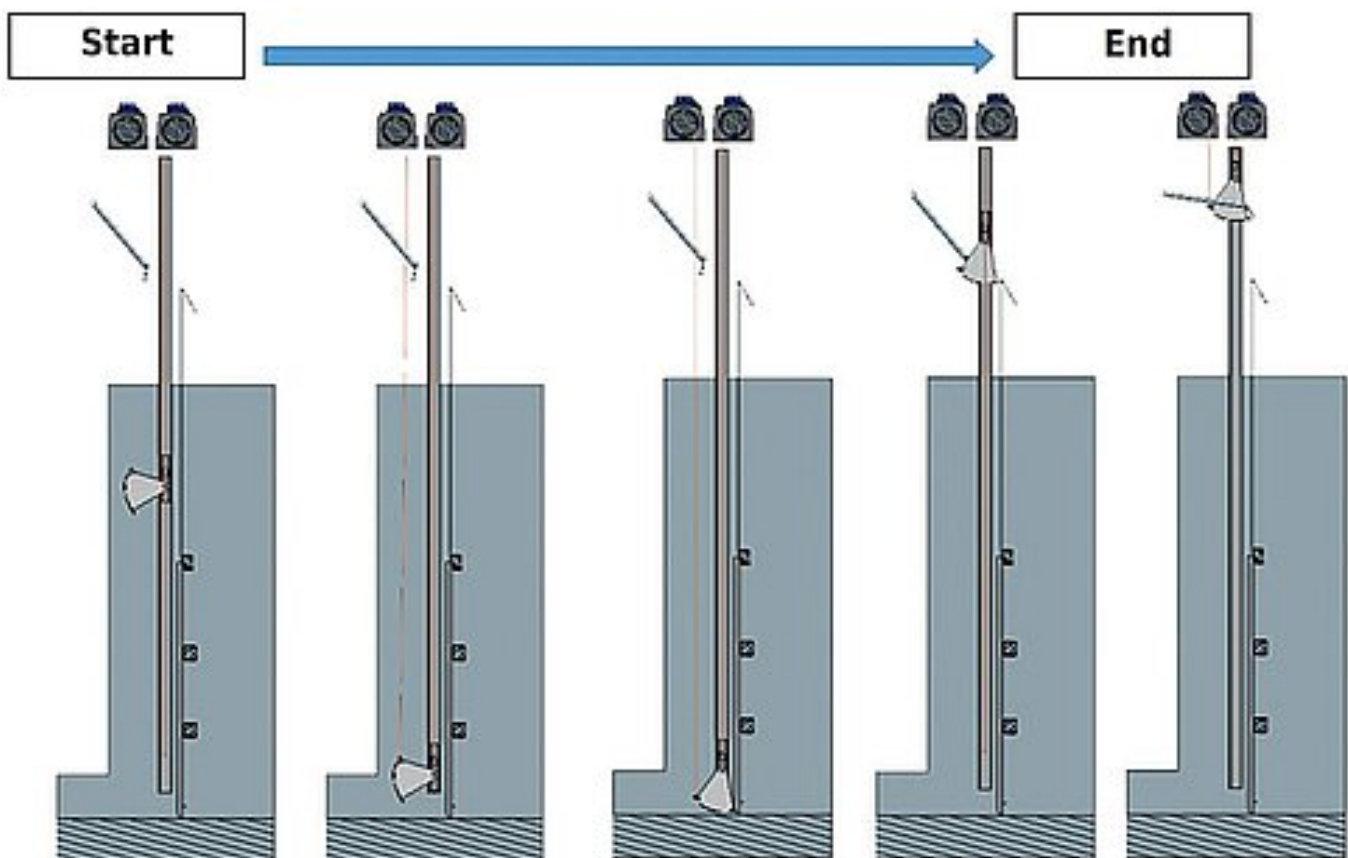
Downloads

[Brochure: HUBER Grab Screen TrashLift](#) [pdf, 208 KB]

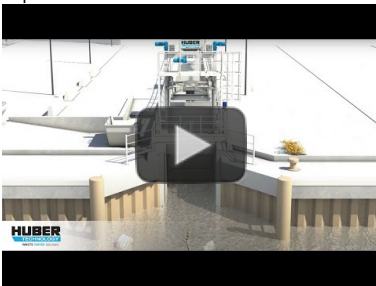
примеры из практики

- [HUBER extends its range of coarse screen systems with the HUBER Grab Screen TrashLift](#)

Design sketch



Functional principal - motion flow



Animation: HUBER Grab Screen
TrashLift

[https://www.youtube.com/watch?
v=l3gWq0fy52Y](https://www.youtube.com/watch?v=l3gWq0fy52Y)

другое оборудование серии Циклические решетки

- Решетка с движущимися перфорированными пластинами HUBER EscaMax®
- Стержневая циклическая решетка HUBER RakeMax®
- HUBER Стержневая циклическая решетка RakeMax® HF
- Решетка с боковой загрузкой HUBER CenterMax®
- HUBER Решетка грубой очистки TrashMax®



Генеральный директор: Железнов Алексей Игоревич

Адрес: пр-кт Андропова 18, к. 6 · 115432 Москва · Россия · Телефон: +7 499 6830048 · Факс: +7 499 6830048
www.huber-technology.ru · www.huber.de · E-mail: huber@mail.ru · info@huber-technology.ru

Банк ЗАО «ЮниКредит Банк» г. Москва · Расчетный счет: 40702810900010660385 · БИК: 044525545
Корресп. счёт: 30101810300000000545

