

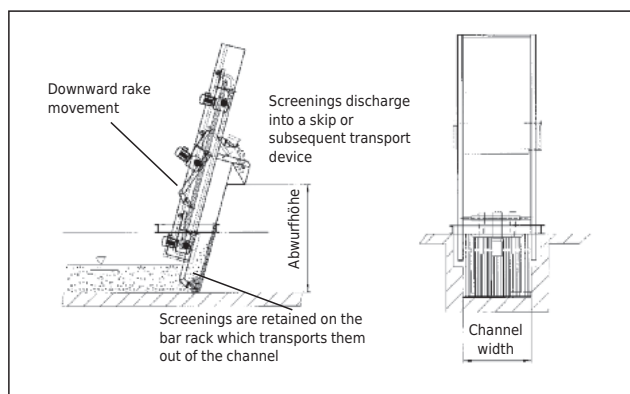
# HUBER ClimbMax® Climbing Rake Bar Screen



Well proven screening technology for coarse material removal

- Sturdy construction, reliable in operation, minimum maintenance
- Easy to retrofit into existing channels
- No submerged moving parts

## ►► Design and function



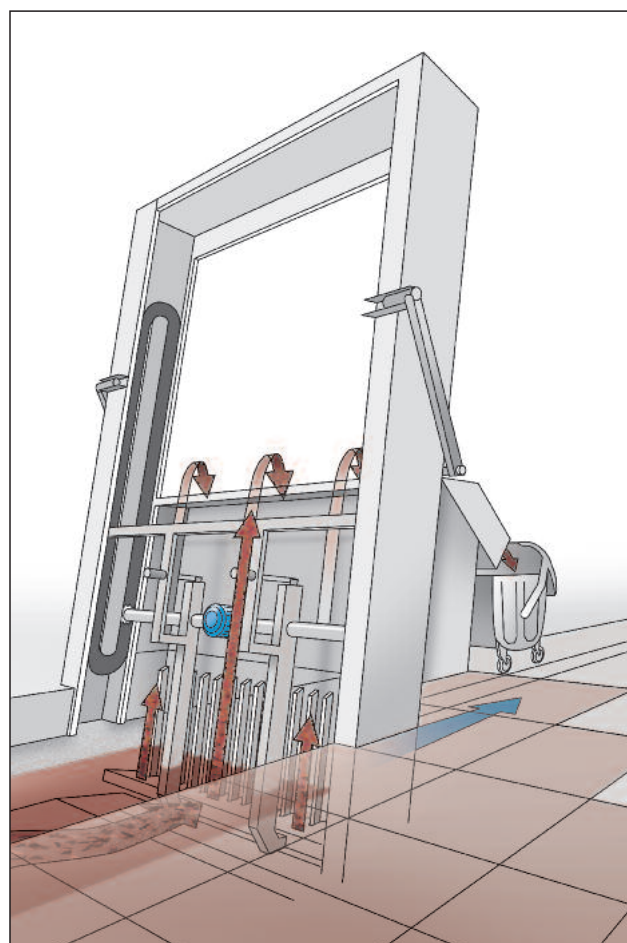
## ►► The benefits of the HUBER ClimbMax® Screen

- The pin gear construction
  - enables even, parallel movement of the carriage and rake due to the constant length of pin gear sections.
  - ensures high operational reliability due to defined meshing of the rake into the bar rack.
  - allows arrangement of all driving elements and bearings above water level (no submerged moving parts).
- is applicable for very high flow rates.
- The sturdy construction can be retrofitted into existing channels.

## ►► Technical data

- Standard channel width: 600 to 4000 mm\*
- Discharge height:
  - ≥ 1835 mm + (a multiple of 507 mm)
- Water level:
  - Maximum level of impoundage up to 2600 mm\*
- Bar spacings:
  - Front cleaned screen: ≥ 6 mm
  - Back cleaned screen: ≥ 15 mm

\* Bigger dimensions are available upon request.



## ►► Fields of application

- Coarse material separation in municipal and industrial sewage treatment plants
- Protection of delivery pumps in pumping stations
- Coarse material removal in intake structures
- Screening for combined sewer overflows

## HUBER SE

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