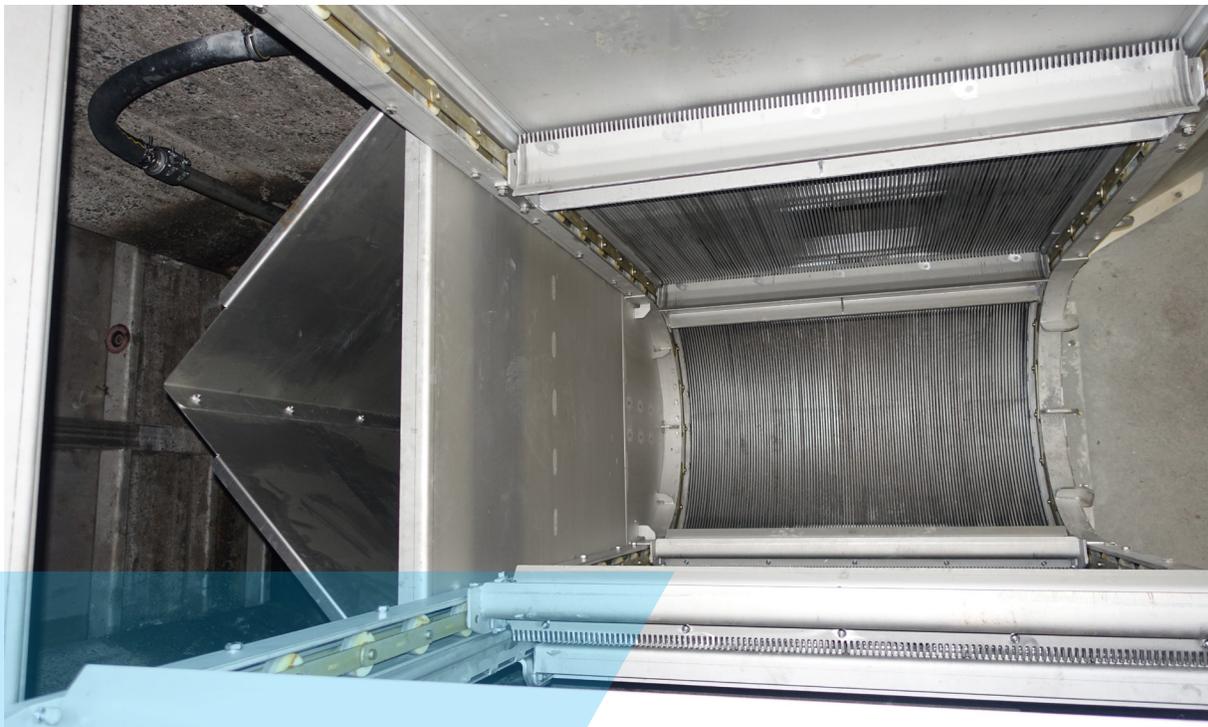


HUBER Multi-Rake Bar Screen RakeMax[®] Center Flow

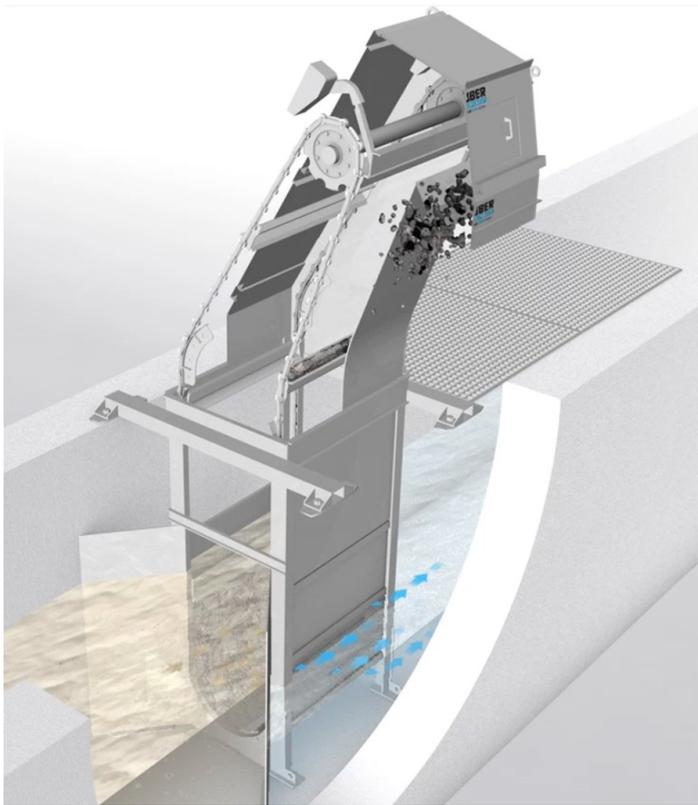


High screenings capture rate in a very narrow space

- No submerged bearings, sprockets, or regular wear items
- Designed to maximize capture rate
- Suitable for coarse and fine screen applications
- Vertical installation reduces overall footprint

► RakeMax® Center Flow

The HUBER Multi-Rake Bar Screen RakeMax® Center Flow (CF) is perfectly suited to serve both municipal or industrial wastewater screening situations which require a very high screenings capture in a very narrow throughput. The cleaning elements, attached to the chain system, can easily be adjusted to different requirements, and travel the full length of the screen in one motion. As the cleaning elements can be variably adapted, the screenings removal capacity is then adjustable. This is especially favorable for high solids loads. The cleaning elements, consisting of the rake and comb plate, are screwed and thus independently replaceable.



Channel Width: 3 - 10ft
Channel Depth: up to 72ft Discharge Height
Bar Spacing: 5/32 - 2in
Installation Angle: 90° with 70° Upper

Both ends of the cleaning elements are connected to drive chains. Each chain is driven by a sprocket on a common shaft and a flange mounted gear motor. Furthermore, defined meshing of the cleaning rakes with the bar rack ensures high operating reliability. An electro-mechanical overload protection system (spring assembly with deflection monitoring) reliably ensures that the process is interrupted when the preset overload is reached, or in case of a blockage.



The RakeMax CF doubles screening and throughput capacity with effective screen space on both sides of the channel.

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Subject to technical modification
0,0 / 14 - 8.2019

HUBER Multi-Rake Bar Screen RakeMax® CF