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## HUBER Fine Screen STEP SCREEN® SSV



Cost-effective separation and transport of screenings  
Pointing-the-way and innovative screening technology

- Vertical steep installation angle of 70° / 75°
- For high discharge heights and deep channels
- For high flow rates
- Lifting of screenings at bottom level possible

The STEP SCREEN® System is widely accepted and successful due to its function and easy-to-follow operation principle as well as the simple cleaning method without any aids (self-cleaning effect according to the counter-current principle).

It is furthermore easy to maintain and able to handle extremely big screenings volumes whilst it also offers a high operational reliability. The motor linkage drive has been developed from the well-proven and patented link system.

To the benefit of our customers we intentionally avoided difficult-to-maintain chain drives. With the linkage type we are able to master the occurring bending moments on the lamellas, especially with high water levels.

### Benefits

## THE BENEFITS OF THE VERTICAL HUBER FINE SCREEN STEP SCREEN® SSV AT A GLANCE:

### Function principle:

- Lifting of screenings at bottom level due to a special bottom step design
- Gentle and complete screenings transport due to the counter-current principle

### Retrofitting / new plants:

- Optimally adjustable to individual constructional conditions (high discharge height, deep channel) due to the steep installation angle

### Flow rate:

- High capacity; the flow passes the screen surface only once

### Separation efficiency:

- High separation efficiency due to the narrow slot width and the produced screenings carpet

### Cleaning:

- Self-cleaning effect due to movable lamellas (no spray water, no brushes)

### Operational stability:

- Reduced susceptibility to grit, gravel and stones due to the bottom step washing system

### Protection against corrosion:

- Manufactured from stainless steel and acidtreated in a pickling bath

### Experience:

- Unrivalled for more than 20 years

### Pivoting arrangement:

- Removal of the subsequent wash press or conveying unit is not required.

## Downloads

 [Brochure: STEP SCREEN® Vertical SSV](#) [pdf, 388 KB]

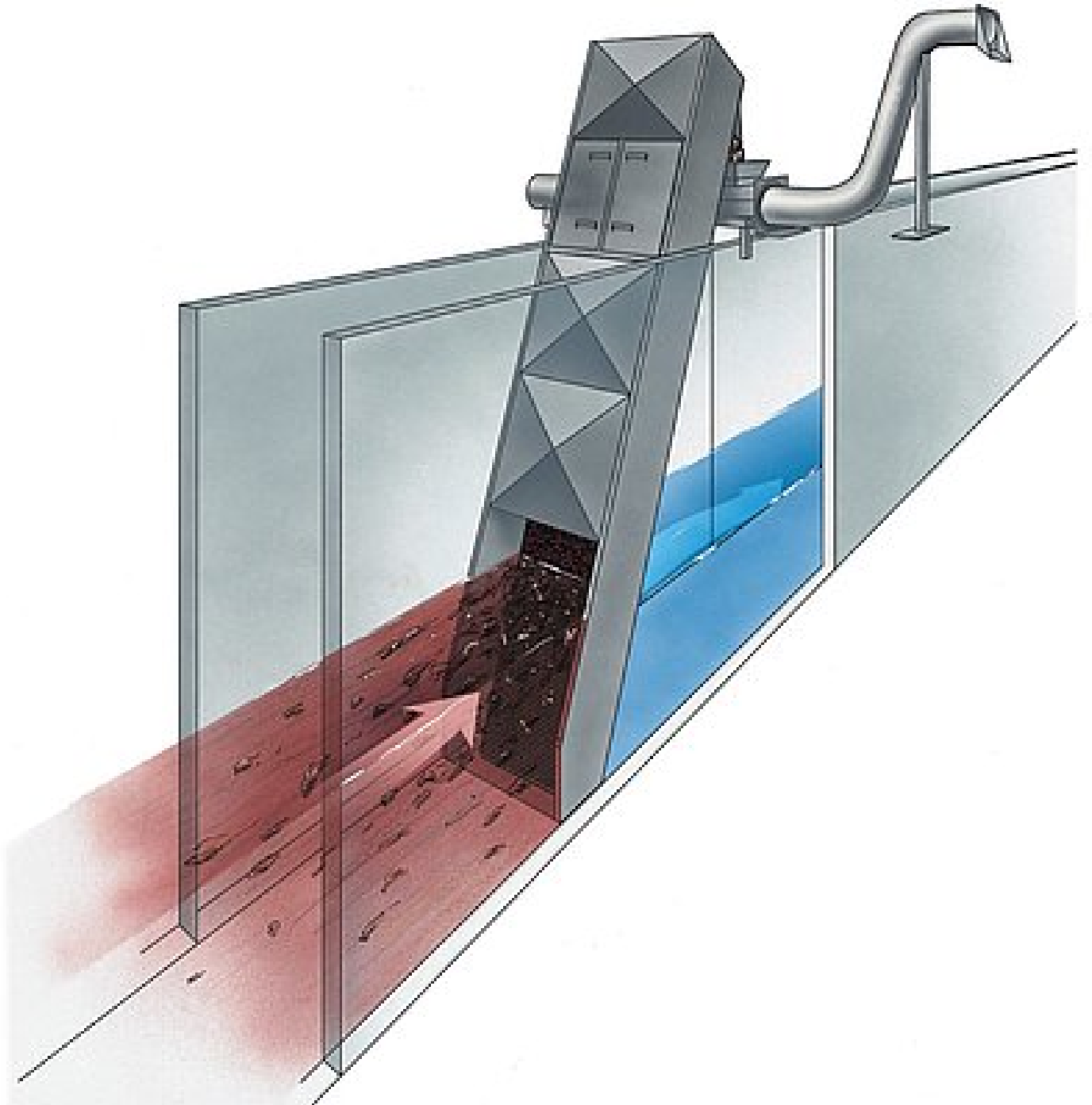
## Case Studies

- [HUBER STEP SCREEN® Vertical for cooling water screening in South Africa](#)
- [HUBER supplies the machines for the mechanical treatment stage of the worlds' largest wastewater treatment plant project](#)
- [4 HUBER VORMAX Vortex Grit Chamber screens in Saudi Arabia](#)

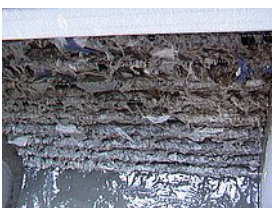
## Downloads

 [Brochure \(US\): STEP SCREEN® Vertical SSV](#) [pdf, 505 KB]

## Design Sketch



## Media



More products of this group: STEP SCREEN®s

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