

[Home](#) ■ [Products](#) ■ [Screens and Fine Screens](#) ■ [STEP SCREEN®s](#) ■ [HUBER Fine Screen STEP SCREEN® SSF](#)

HUBER Fine Screen STEP SCREEN® SSF



The suitable machine for any application due to variable installation angle

- for high separation efficiencies
- for any flow rate
- easy and reliable screenings transport
- with optional lifting of screenings at channel bottom level

The variable installation angle ensures

- optimal adjustment to individual hydraulic conditions, such as limited upstream levels due to preceding pumping stations
- operating reliability due to tailor-made layout

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 new linkage type we are able to master the occurring bending moments

on the lamellae, especially with high water levels.

Benefits

BENEFITS OF THE FLEXIBLE HUBER FINE SCREEN STEP SCREEN® SSF:

- **Functional 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 hydraulic conditions due to the variable 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 moveable lamellae (no spray water, no brushes)
- **Operational stability:**
 - Reduced susceptibility to grit, gravel and stones due to the bottom step washing system
- **Pivoted screen:**
 - Without the need to remove the subsequent wash press or transport unit
- **Protection against corrosion:**
 - Manufactured from stainless steel and acidtreated in a pickling bath
- **Experience:**
 - Unrivalled for more than 20 years

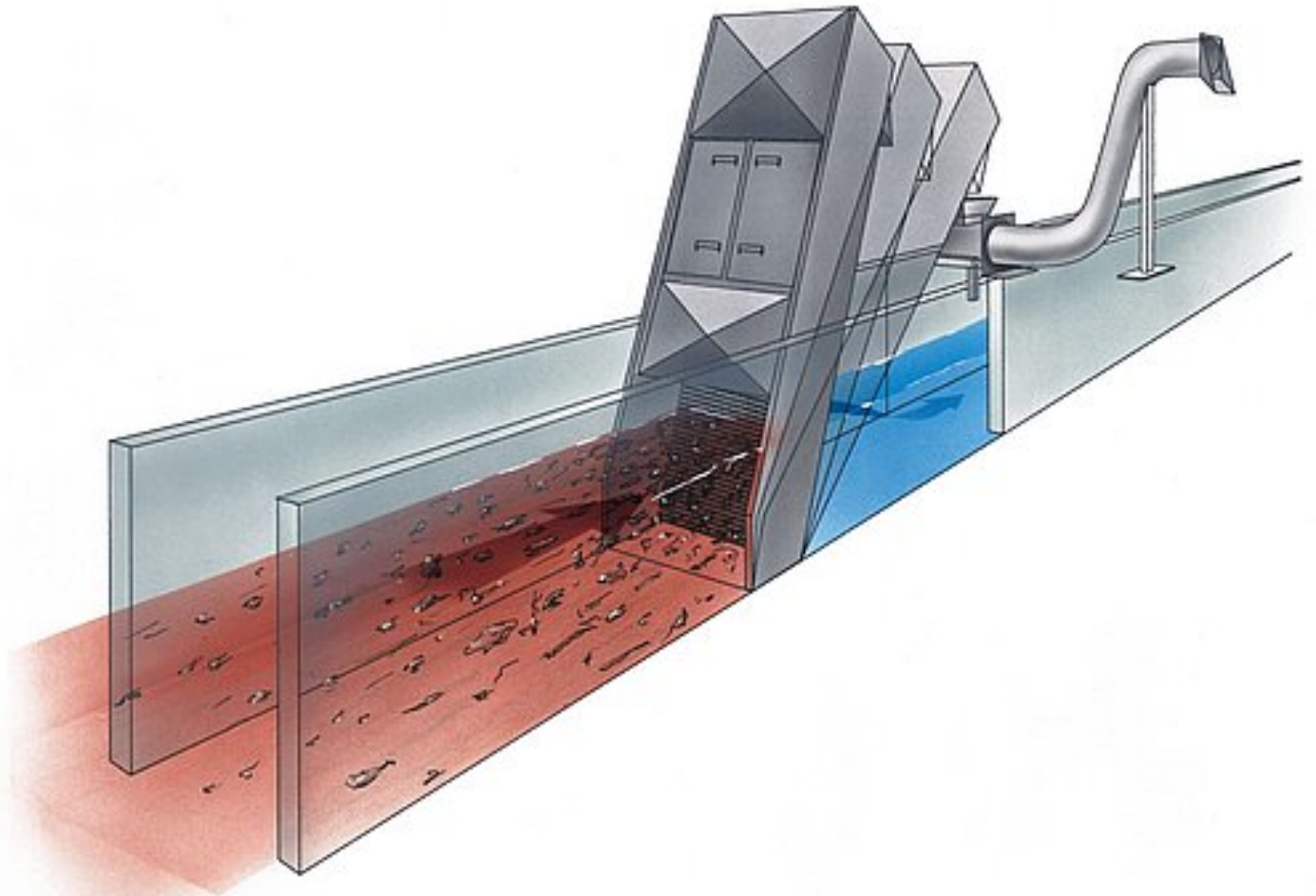
Downloads

 [Brochure: STEP SCREEN® Flexible SSF](#) [pdf, 398 KB]

Case Studies

- [HUBER supplies the machines for the mechanical treatment stage of the worlds' largest wastewater treatment plant project](#)

Design Sketch



Media



More products of this group: STEP SCREEN®s

- [HUBER Fine Screen STEP SCREEN® SSV](#)

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