

Vertical bar screen upstream



The **vertical bar screen upstream** is design to equip the pretreatment of work of epuration. This strong and compact equipment is particularly adapted for installations of big depths.

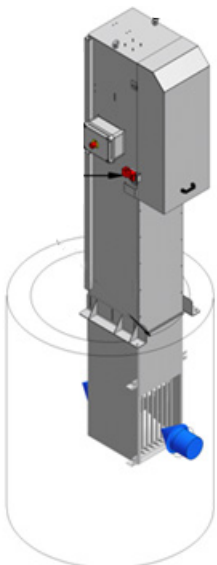
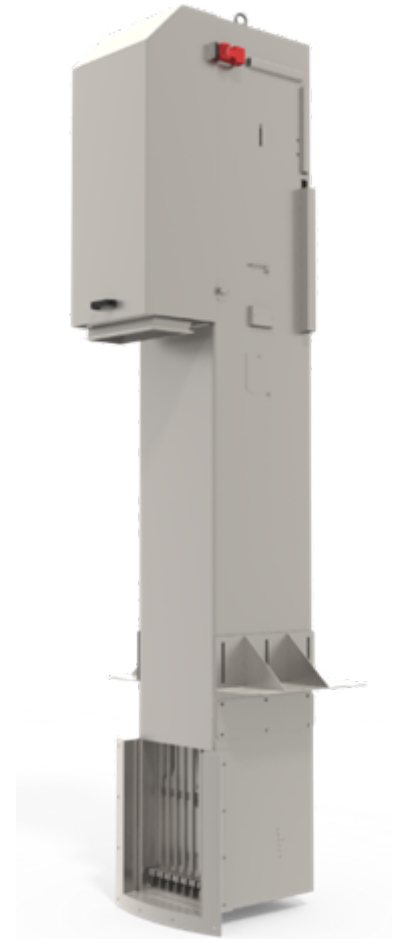
The implantation is realized in wall lamp in a pumping station.

It is perfectly adapted to be put instead of a manual basket.



ADVANTAGES

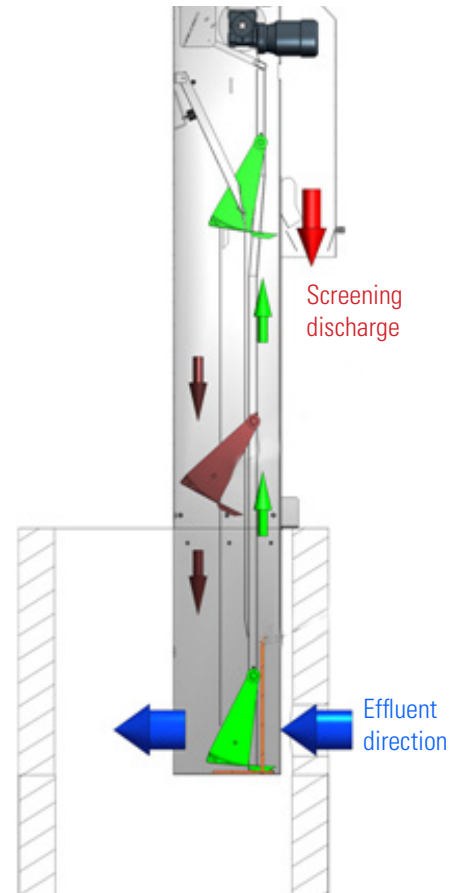
- Low maintenance
- Construction
SS 304L or 316L
- From 15 mm
to 50 mm bar spacing
- Flow rate
up to 4,000 m³/h





OPERATING PRINCIPLE

1. In the stop, the comb is in high position.
2. Starting of the vertical bar screen by level measure, puts rhythm duration or order of outside walking. ("on" or "start")
3. Descent of the comb in the open position.
4. Arrived in lower part, the comb closes and goes into the screen.
5. Ascent of the comb with grasper of waste held on the screen.
6. Arrived in high position, ejection of waste. Stop of the vertical bar screen.



SELECTION TABLE

Description	Dimensions (mm)
Type	DVS AM
Discharge height	1200 mm
Channel depth	from 5000 to 12000 mm
Grid height	from 500 to 100 mm
Screening mesh	from 15 to 50 mm

