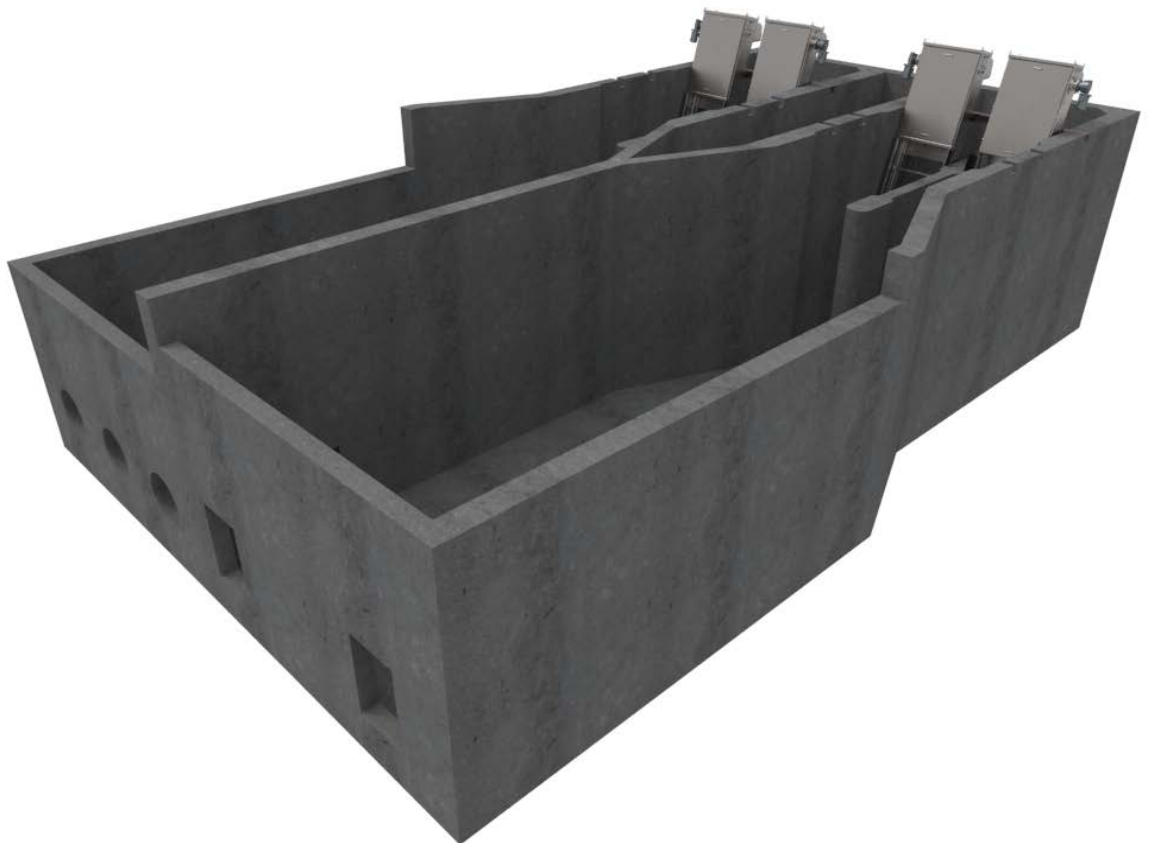


Automatic self-cleaning channels screens for collection and removal of solids from wastewater streams. The screens are installed into channels and employ a cleaning mechanism which continuously removes the retained solids. Units are designed for coarse and fine screening at different lengths and widths to specific application requirements.

VERTICAL CHANNEL SCREEN



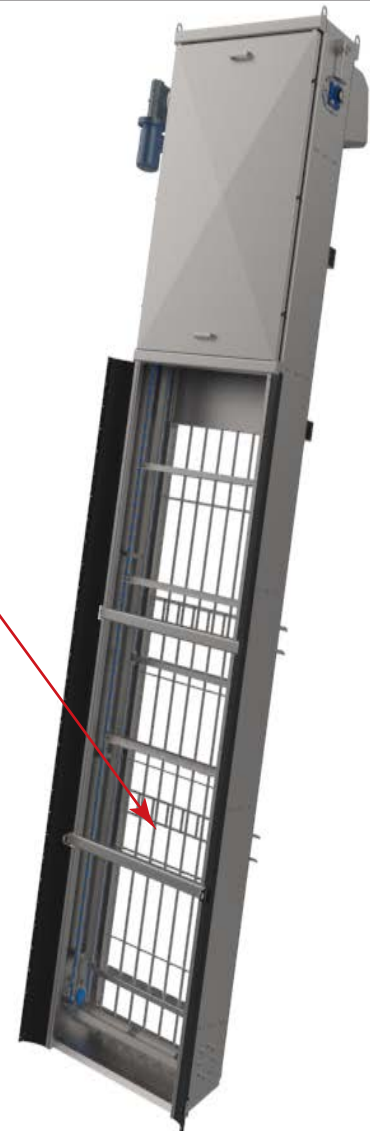
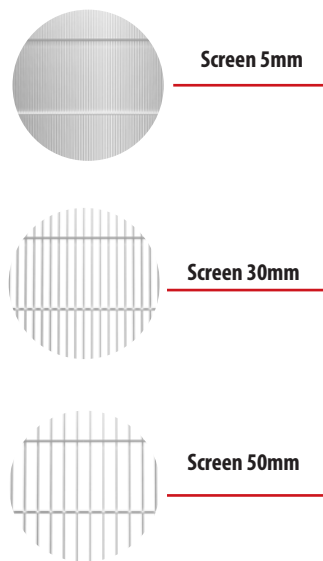
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KEY FEATURES

- Fully automatic removal of screenings (by rakes or brushes)
- Chain and sprocket driven cleaning mechanism
- Rectangular bars or wedge wire screen for easy cleaning
- Heavy duty, corrosion resistant components
- Easily accessible and replaceable wear parts
- Overload protection by torque-limiting coupling clutch
- Automatic reversing of drive motor in case of excessive mechanical load (optional)
- Height and inclination degree tailored to installation requirements

TECHNICAL INFORMATION

SCREENING SURFACE	Rectangular bar or wedge wire
OPENINGS SIZE	From 3 mm up to 50 mm
FILTRATION CAPACITY	Up to 500l/s
CHANNEL WIDTH	From 500-1500 mm in increments of 100 mm
TOTAL HEIGHT	Tailored
DISCHARGE HEIGHT FROM GROUND LEVEL	Tailored to installation requirements
INCLINATION DEGREE	Variable 10° - 30° from the vertical axis
CONSTRUCTION MATERIAL	AISI304 OR AISI316



AREAS OF APPLICATION

For screening in:

- Water treatment plants
- Sewage and industrial wastewater treatment plants
- Pumping stations in sewer systems

For further details please request the technical specifications and drawings