

Datasheet



Perforated Screen

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Equipment Description

Perforated Screens are equipments used in the screening of solid materials thanks to their hole systems that provide two-dimensional screening with the highest waste removal efficiency and are generally preferred in water and wastewater treatment plants.

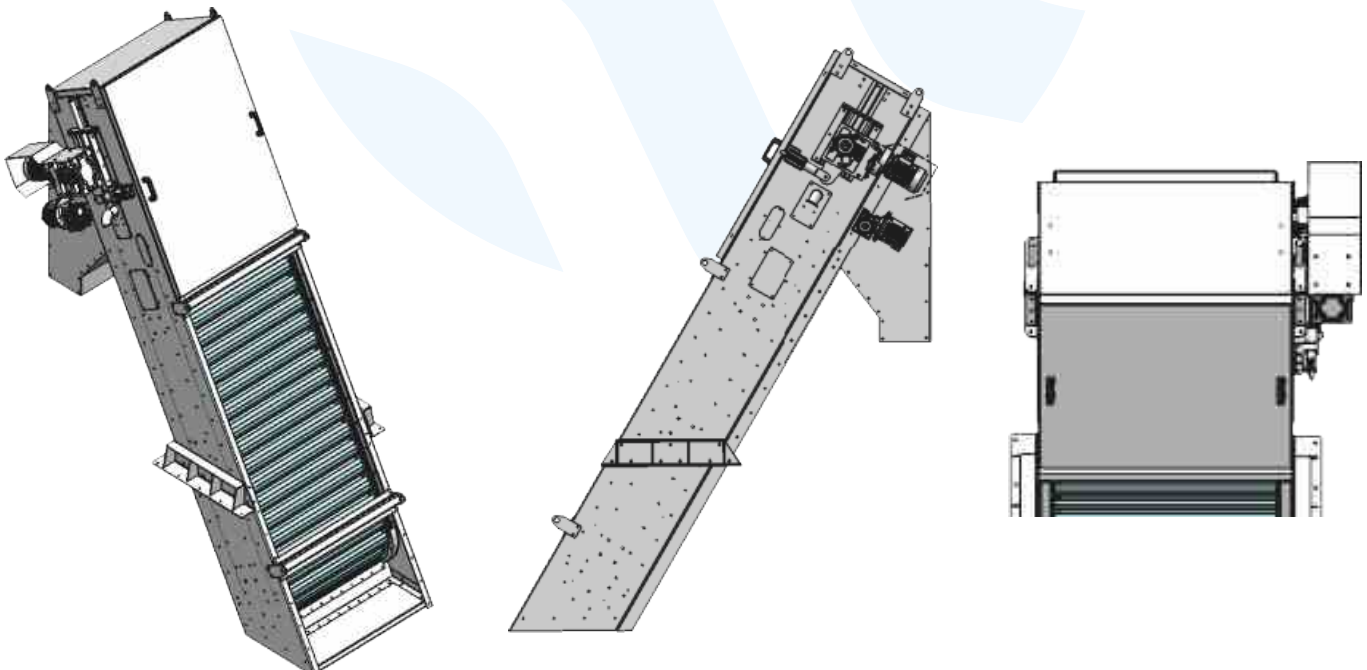
- ▶ Capacity 20 m³/h - 12.000 m³/h
- ▶ Rake Range 500-3000 mm
- ▶ Mounting Angle 60°
- ▶ Channel Depth Suitable Design For Various Depths
- ▶ Perforated Hole Size 2x2 mm - 6x6 mm

Technical Specifications

PERFORATED SCREEN TECHNICAL		
ID	Screen Parts	Material Properties
1	Washing System	Nozzle System
2	Drive Unit	IP 55 Protection Class Motor etc.
3	Chassis	SS 304 L / SS 316 L / SS 316 Ti / DUPLEX
4	Chain	SS 304 L / SS 316 L / SS 316 Ti / DUPLEX
5	Screen Panels	SS 304 L / SS 316 L / SS 316 Ti / DUPLEX
6	Cleaning Brush	POLYPROPYLENE
7	Connectors	A2 / A4 / DUPLEX

Advantages

- Durable and Stable Operation Design
- Placement in High Solid-Liquid Reservoir
- Minimum Space Requirement Thanks to the Compact Design
- Reliable Cleaning of Perforated Plates with Spray Nozzle Pullback and Reverse Rotating Brush
- Suitable for Use in Deep Channels
- Methods for Automatic Cleaning





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ENERGY - WATER - SEWAGE TREATMENT TECHNOLOGY

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