

## Datasheet



### Perforated Screen



## 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.

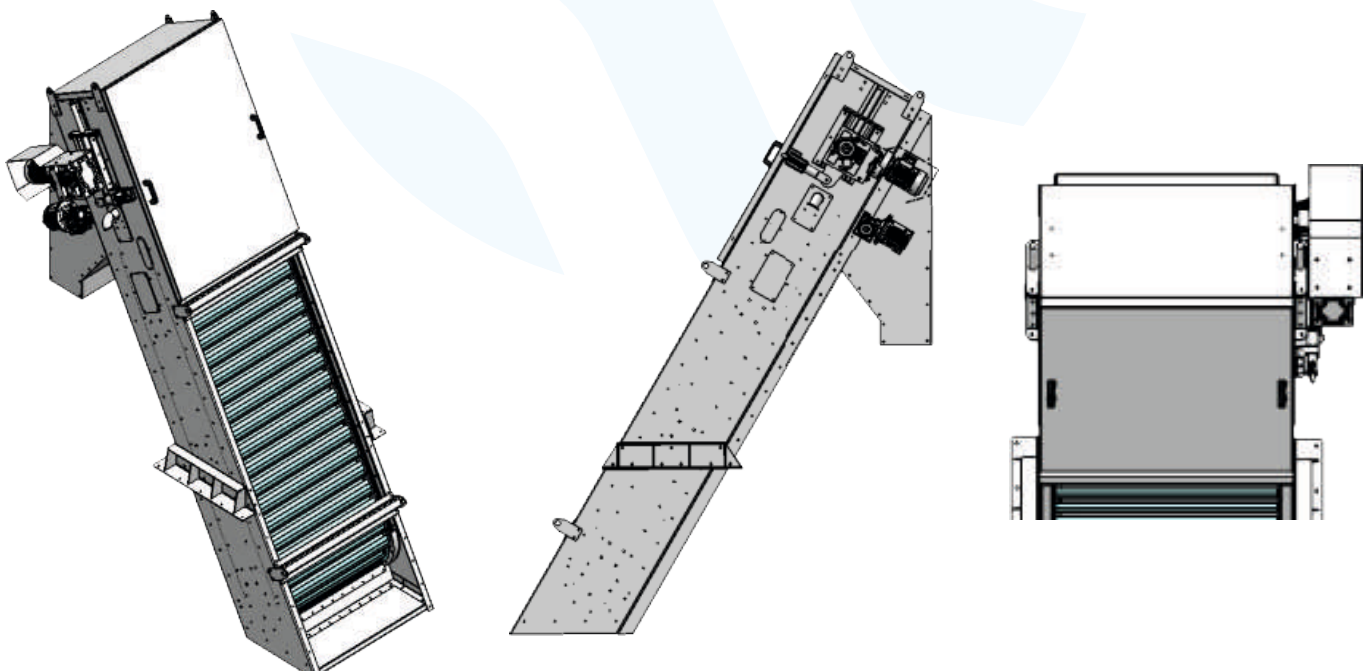
- ▶ Capacity 20 m<sup>3</sup>/h -12.000 m<sup>3</sup>/h
- ▶ Rake Range 500-3000 mm
- ▶ Mounting Angle 60°
- ▶ Channel Depth Suitable Design For Various Depths
- ▶ Perforated Hole Size 2x2 mm - 6x6 mm

## 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







+49 163 7037447  
info@ptech-gmbh.com  
Katzwanger Str. 150, 90461  
Nürnberg, Germany

📷 ptechgmbh  
🌐 Ptech Umwelttechnik GmbH  
📺 @PtechGmbH