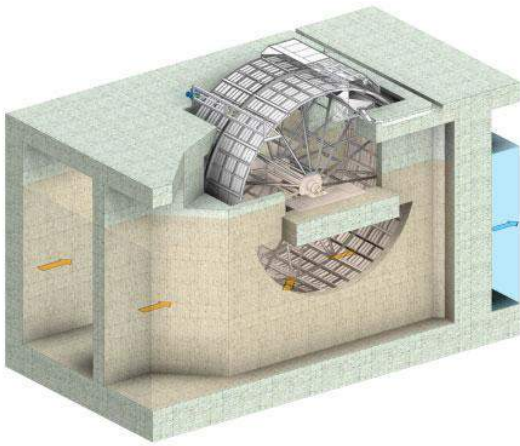


Drum Screen



Description

The Vertical Drum screen is designed with A-shaped spokes. These specially designed A-shaped spokes provide a light but robust and stable construction and also ensure a very accurate seal against the channel walls.

Vertical Drum screen is, due to this accurate seal, suitable for filtration with 2×2 mm.

The vertical drum screen is executed with a special ring gear and drive pinion, which are made of a special wear resistant polyamide.

The Vertical Drum screen is a rotating drum screen, provided with fine mesh screen panels. The dirt particles, which are trapped on the screen panels, will be removed by high pressure spray water and discharged through the trash hoppers.

The cleaning process can be executed automatically and semi-automatically.

Advantages

- ✓ Light, but robust and stable construction
- ✓ Large flow capacities
- ✓ Resistant to corrosion
- ✓ Reliable
- ✓ Low maintenance
- ✓ Water lubricated bearings
- ✓ Environmental friendly
- ✓ Long lifetime (30 years or more)
- ✓ Fish removal system

Specification

- ✓ Standard dimensions Capacity : between 10,000 and 120,000 m³/hr.
- ✓ Mesh opening : between 2×2 and 10×10 mm.
- ✓ Drum length : up to 5 m.
- ✓ Diameter : between 5 and 20 m.
- ✓ Material : stainless steel AISI 304/316/316Ti
- ✓ Specific dimensions or materials on request.