

Hubert micro screen

The Micro screen is developed for very fine filtration of surface, process and recirculation water.

The Micro screen is a rotating drum screen, provided with fine mesh screen panels or a filter cloth.

The dirt particles, which are trapped on the screen panels, will be removed by high pressure spray water and discharged through the trash hoppers and the hollow shaft. The cleaning process can be executed automatically and semi-automatically.

Application

The Micro screen is suitable for:

- Pre-treatment of waste water
- Pre-treatment of potable water
- Effluent polishing
- Process water filtration (recycling)
- Feed water filtration for desalination plants
- Cooling water filtration

Advantages

The advantages of the Micro screen are:

- Resistant to corrosion
- Very fine filtration possible
- Reliable
- Low maintenance
- Water lubricated bearings
- Environmental friendly
- Long lifetime

Standard dimensions

Capacity: between 40 and 1500 m³/hr.

Mesh opening: between 11 and 500 µm.

Drum length: up to 6 m.

Diameter: between 0,7 and 3,5 m.

Material: stainless steel AISI 304/316/316Ti

Specific dimensions or materials on request.

