



SLIDING TYPE BASKET SCREENS



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SLIDING TYPE BASKET SCREENS

General Description and Intended Use

It is generally used to grab big solid materials in the domestic or industrial wastewater in the wastewater treatment plants or elevation stations and to reduce pollution load, to prevent damaging equipment such as pumps, valves etc. and to reduce operational costs.

Working Principle Of Equipment

A basket screen consists of a sliding system, a basket and a chain or a rope which is used to elevate the basket. The big solid materials grabbed by the basket screen in the wastewater are collected in the basket. The basket is elevated with the help of the sliding system (manually or automatic / manual jib crane according to its capacity). After the wastes in the basket are taken to the waste container, the basket is lowered with the help of the sliding system.

Technical Specifications

- It is manufactured in any capacity and size.
- According to the project, it is installed in front of or right under the wastewater inlet line.
- It can be moved in any distance with the sliding system installed at the wall.
- It is manufactured as a frame consisting of a perforated sheet or mills according to the production capacity.

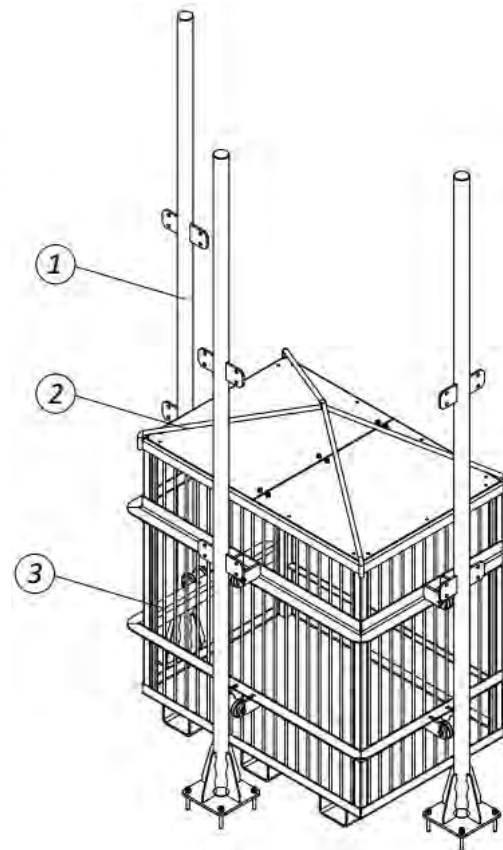




ACCESSORIES

- Waste Container*
- Jib or Monorail Crane*

*Optional accessories are defined.



No	Part Name
1	Sliding System
2	Chain or Rope Suspender
3	Basket

ADVANTAGES

- Space Saving,
- Design Without Maintenance and Service Requirement,
- Design in Any Size,
- Fast Assembling,
- Easy Cleaning,
- No Additional Constructional Structure.

Material Details

- Basket: They can be manufactured as DIN 1.4301 (AISI 304) or DIN 1.4401 (AISI 316).
- Slider: They can be manufactured as DIN 1.4301 (AISI 304) or DIN 1.4401 (AISI 316).

"Different materials can be preferred in accordance with the request of the customer."



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