

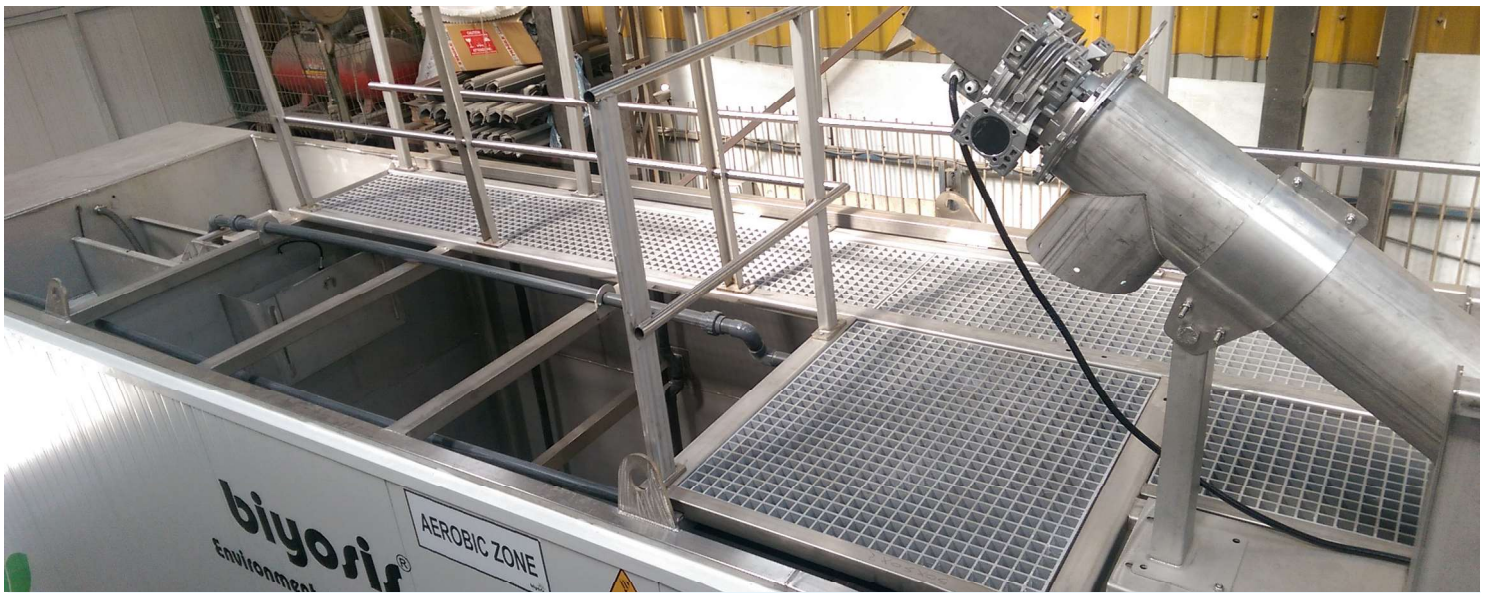


Wastewater Screen for small to medium flows

WATER TREATMENT TECHNOLOGIES

Best
solutions for Pre-Treatment...





BiScrew Fine Screen:

BiScrew, ensure efficient solids-liquid separation in the primary treatment section of civil waste water treatment plants, as well as in various industrial applications.

Their high quality and flexibility makes them the ideal choice for a variety of applications in intermittent operation.

The separation process starts inside the screen which holds back solids only. The internal part of the screen is continuously cleaned by special brushes fixed on the outside diameter of the spiral. As the water runs through the screen the spiral conveys the solids up towards the compacting module where the material is further dewatered.

Depending on the material properties, screenings can be reduced by more than 35% of their original volume.

Features

- Fabricated parts entirely manufactured from 304 L / 316 L SS
- Flow rates of up to 100 m³/h
- Perforated or wedge wire screen baskets in various mesh sizes
- With Shaft conveyor screws manufactured from 304 / 316 SS or special high resistance steel
- Versatile units for concrete channel installation
- No outlet end bearing, no intermediate bearings
- Solids extraction of up to 0.33 dm³/s





BENEFITS

- No jamming or locking even with fibrous products thanks to the shaftless spiral
- Solids volume reduction of up to 35%
- Absence of internal bearings
- Slow r.p.m.
- Possibility of discharging into plastic bags
- Durable screw brushes
- Low investment and maintenance costs
- Cost reduction for waste water treatment

Options

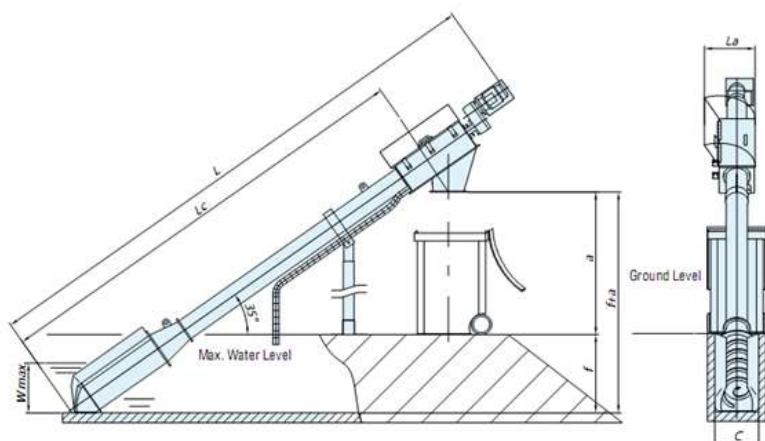
- Alternative screen types and sizes
- Angle adjustment bracket kit
- Drive guard
- Alternative voltage and frequency
- Alternative degree of motor protection
- Control panel
- Screen washing system
- Pipe washing system
- Pipe heating
- Discharge module heating

Accessories

- Bag-clamping system
- Endless tube
- Installation angle adapter
- Outlet support collar

Type	Lc		L		W	C	
	min.	max.	min.	max.		min.	max.
300	2,500	8,000	3,200	8,700	460	300	340
400	2,500	8,000	3,200	8,700	510	400	440

* All Dimensions is mm.





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