

Rotary Drum Screens are robust and reliable equipment used for automatic separation of solids from wastewater. Screenings are separated and removed by the action of a rotating drum and an internal auger and are rejected through the outlet shoot. Wastewater enters the drum internals via specially designed influent distributor that delivers the liquid tangentially to the screening surface. Filtered effluent flows via outlet port at the bottom of the lower case. A washing header with spraying nozzles serves the cleaning of the external surface of the drum. Units are fabricated with different drum diameters and lengths as well as variable perforations covering in this way a wide capacity range.

ROTARY DRUM SCREENS



Disclaimer: The information contained on this data sheet is intended for general information only and should not be considered to be complete or definitive. S.K. Euromarket Ltd reserves the right to make changes at any time, without notice, to any element of the equipment presented.

AREAS OF APPLICATION

- Vegetable Oil refineries
- Textile Industries
- Food And Beverage Industries
- Slaughter House
- Meat Processing Plants
- Sewage Treatment Plants
- Animal Wastewater Treatment
- Other

KEY FEATURES

- Robust Construction
- Non Clog Screen
- Adjustable Rotational Speed
- Inflow Distributor
- Spray Wash Mechanism and flocculation
- Easily Accessible Internally Types of Wastewater
- Various Sizes Available
- Various Types And Sizes Of Slots Opening

TECHNICAL INFORMATION

DRUM DIAMETERS	320mm, 630mm, 950mm
DRUM LENGTH	700mm, 1000mm, 1500mm
FILTRATION CAPACITY	5m ³ /h - 150m ³ /h
PERFORATION	0.50mm, 1.00mm, 2.00mm, 3.00mm, 4.00mm, 5.00mm
ROTATIONAL SPEED CONTROL	Variable mechanical or electronic (optional)
CONSTRUCTION MATERIAL	Stainless steel AISI304 or AISI316



- *Spraying system controlled by a solenoid valve ensures clean screening surface.*
- *Adjustable inclination and levelling of the unit*
- *Rotated flow distributor to optimise units performance.*
- *Automatic overflow in case of extremely high flows.*

For further details please request the technical specifications and drawings

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