

Parabolic screens are used to separate solids from wastewater. Raw wastewater is pumped into the receiving chamber and overflows throughout the whole length of the screen. Screenings are sliding down the screen and are collected at the lower part while liquid escapes from the outlet port. Screen inclination is adjustable while electric vibrator maybe used to enhance solids removal.

## PARABOLIC 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

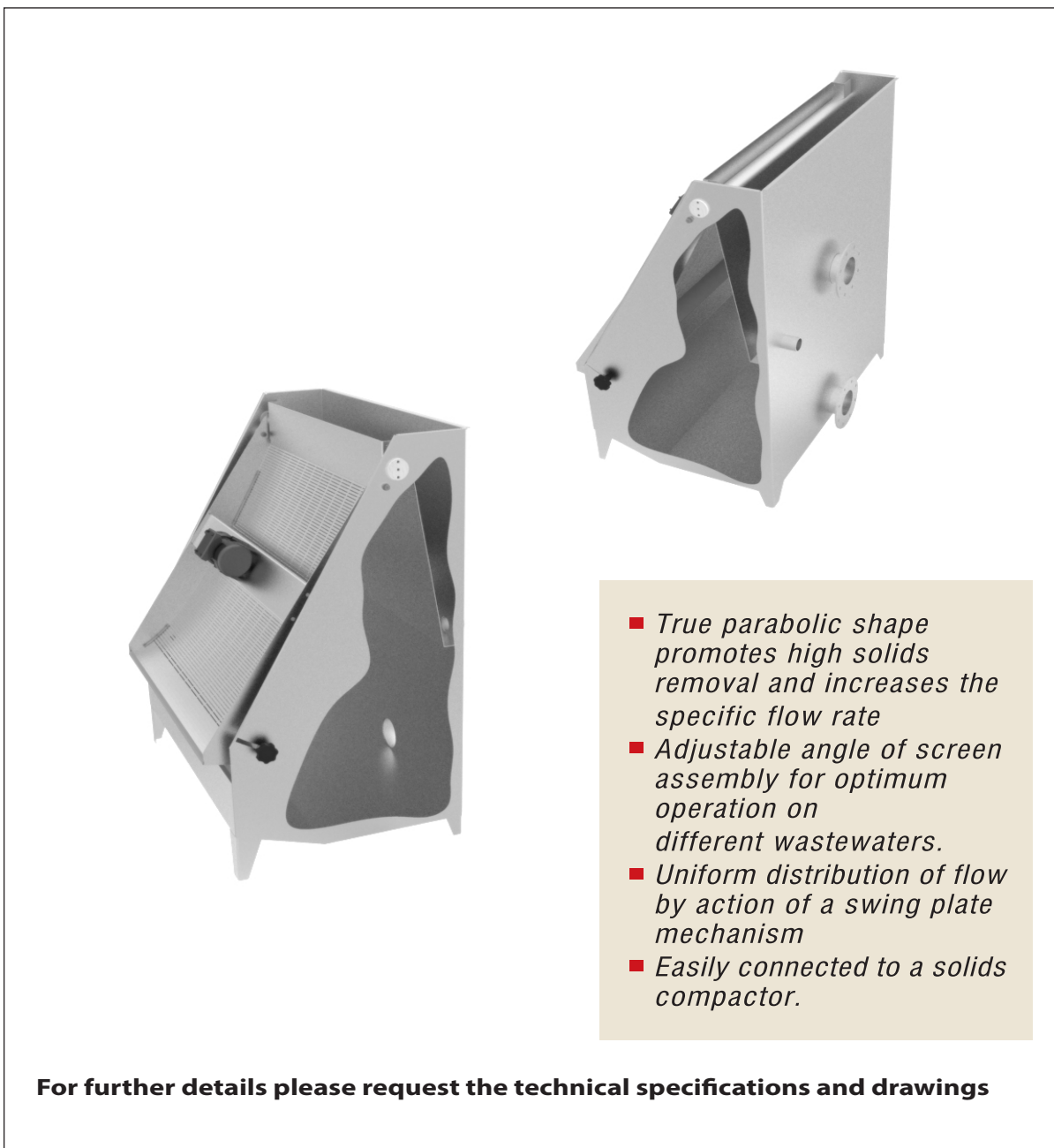
- Industrial laundries
- Food and beverage industries
- Slaughter houses
- Meat processing plants
- Sewage treatment plants
- Animal wastewater treatment
- Other

### KEY FEATURES

- Robust construction
- Non clog wedge wire screen
- Adjustable screen angle
- Inflow distributor
- Antivibration pivot connection
- Easily accesible internally

## TECHNICAL INFORMATION

SCREEN WIDTHS	500mm, 750mm, 1000mm & 1500mm
FILTRATION CAPACITY	2m <sup>3</sup> /h-100 <sup>3</sup> /h
SLOT OPENINGS OF WEDGE WIRE	0.25mm, 0.50mm, 1.00mm, 2.00mm, 3.00mm, 4.00mm, 5.00mm
VIBRATOR	Optional
CONSTRUCTION MATERIAL	Stainless steel AISI304 or AISI316



- *True parabolic shape promotes high solids removal and increases the specific flow rate*
- *Adjustable angle of screen assembly for optimum operation on different wastewaters.*
- *Uniform distribution of flow by action of a swing plate mechanism*
- *Easily connected to a solids compactor.*

**For further details please request the technical specifications and drawings**

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