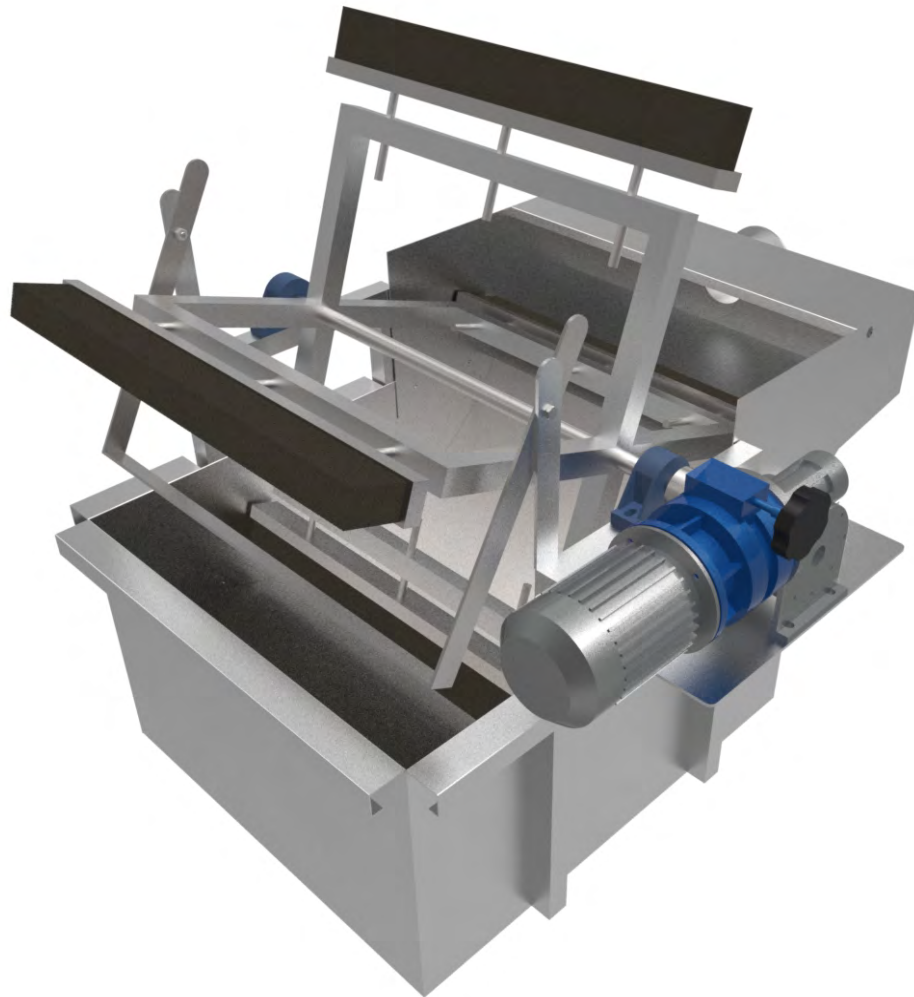


Brush screens are used to separate solids from wastewater that is delivered to the unit by pumping or gravity flow. Solids are retained by a perforated or wedge wire screen and are removed by the action of the brushes attached on the rotating arms. Screening, removed and finally collected at the opposite site of wastewater inlet. Filtered effluent flows out via the outlet port

## BRUSH 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

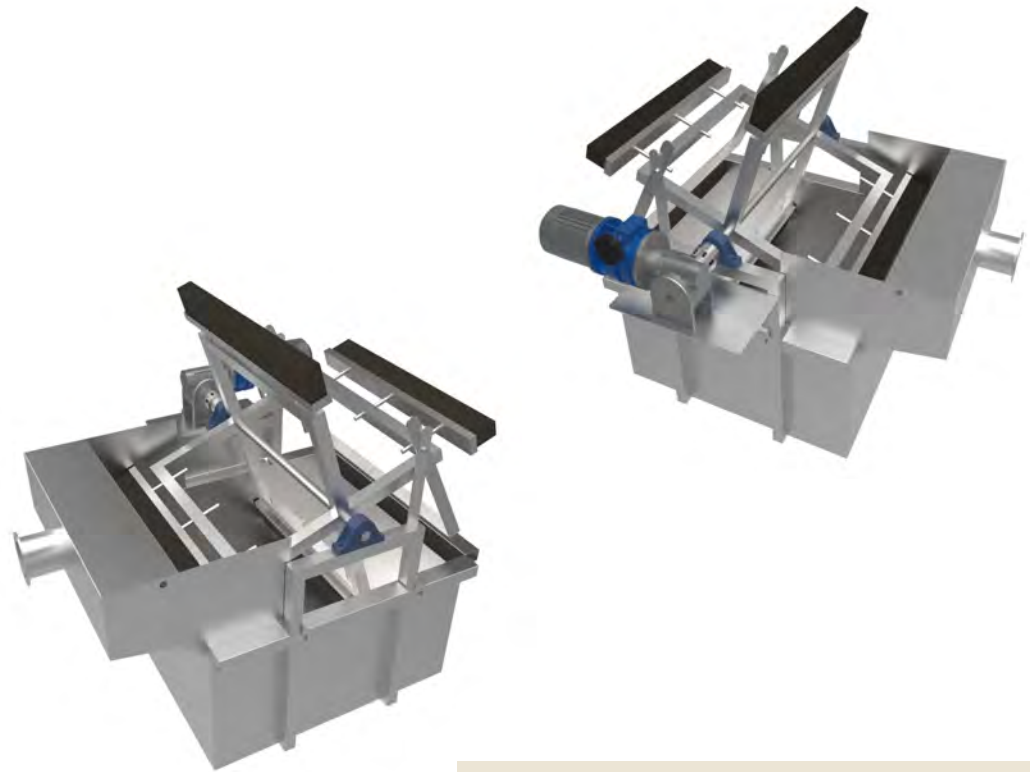
- Vegetable Oil Refineries
- Textile Industries
- Food And Beverage Industries
- Slaughter Houses
- Meat Processing Plants
- Sewage Treatment Plants
- Animal Wastewater Treatment
- Other

### KEY FEATURES

- Robust Construction
- Non Clog Screen
- Adjustable Rotational Speed
- Inflow Distributor
- Brush Cleaning Mechanism
- Torque Protection Coupling
- Easily Accessible Internally
- Various Widths Available
- Various Types And Sizes Of Slot Openings

## TECHNICAL INFORMATION

SCREEN WIDTHS	750mm, 1000mm, 1500mm, 2000mm
FILTRATION CAPACITY	5m <sup>3</sup> /h - 120m <sup>3</sup> /h
SLOT OPENINGS OF WEDGE WIRE	0.50mm, 1.00mm, 2.00mm, 3.00mm, 4.00mm, 5.00mm
ROTATIONAL SPEED CONTROL	Variable mechanical or electronic
CONSTRUCTION MATERIAL	Stainless steel AISI304 or AISI316



- Uniform distribution of flow by action of a swing plate mechanism
- Available in gravity or pump feed models
- Automatic overflow in case of high flow

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

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**S.K. EUROMARKET LTD**  
**Water & Wastewater Engineering**  
 44, Spyrou Kyprianou Street  
 3rd Limassol Industrial Estate (Ipsonas)  
 P.O. Box 56550, 3308 Limassol, Cyprus  
 Tel. : +357 25568880, Fax : +357 25572518  
 info@euromarket-cy.com  
 www.euromarket-cy.com

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