

Screw compactors are used for the transport, washing and dewatering of screenings and various solid materials. They can be installed horizontally or inclined to suit application requirements. In conventional design the material is collected into the inlet hopper and is transported by a rotating screw that is situated into a trough with protective lining and lid cover. Solids are washed with the use of clean water spraying system installed into the unit. Compaction is performed into the last section of the unit and moisture content is adjusted via the counter compression system. Discharge of solids is through an end shoot. Continuous nylon bag may be mounted on the discharge shoot to allow convenient collection and elimination of odours. Drive gear motors are positioned at the front of the unit near the receiving hopper in a screw push configuration. Screw compactors are tailored to serve the particular system requirements taking into consideration side conditions and specifications.

SCREW COMPACTORS



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

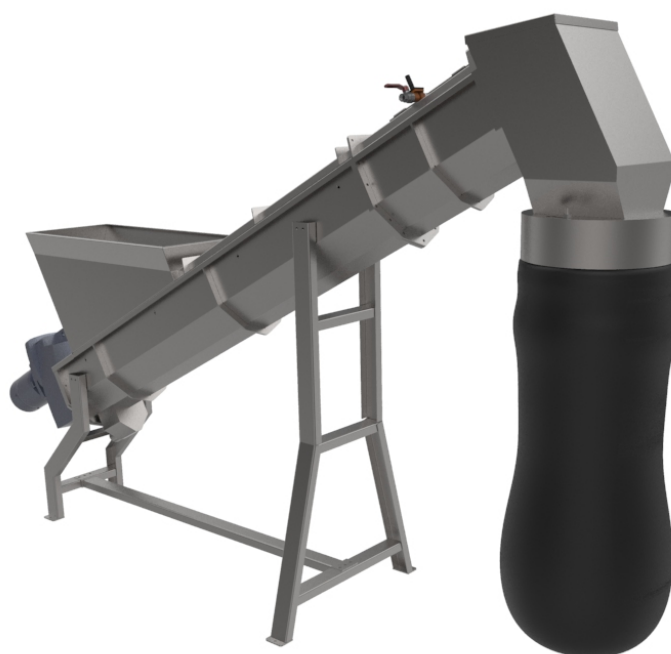
- Sewage Treatment Plants
- Sewage Pumping Stations
- Food And Beverage Industries
- Slaughter Houses
- Meat Processing Plants
- Textile Industries
- Animal Wastewater Treatment
- Other

KEY FEATURES

- Robust Construction
- Non Clog Screen
- Adjustable Rotational Speed (optional)
- Adjustable Compression Mechanism
- Spray Wash Mechanism
- Easily Accessible Internally
- Various Sizes Available
- Nylon bag on discharge (optional)

TECHNICAL INFORMATION

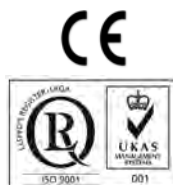
SCREW DIAMETER	200 - 300mm other on request
SCREW LENGTH	Variable
ROTATIONAL SPEED CONTROL	Variable mechanical or electrical (optional)
CONSTRUCTION MATERIAL	Stainless steel AISI304 or AISI316



For further details please request the technical specifications and drawings

euromarket
Solution providers for all your needs

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



Distributed by :