

Produkte
product



Product

Flip flow screen **Elastica**

The solution for screening recycling materials – without clogging



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Application

Screening of difficult, sticky or wet materials to an infinite variety of sizes

Material

Wet, moist, dry and mixed materials e.g. recycling and skip waste fines material, compost, aggregates, waste wood, timber...

Advantages

- Non blinding screens - less contamination
- Compact and modular construction
- Single or multi-deck construction
- Dynamic wear resistant screening mats allow for a fast changeover and efficient material flows - screwless mounted
- Low operating costs due to high acceleration on the screening mats ensure a self-cleaning effect
- Infinite adjustment of the vibrating parameters to match changing product properties / qualities



Flip flow screen Elastica

The base frame is agitated by means of shaft and unbalance motor drive. The vibration is passed to the dynamic frame via thrust rubbers.

Fixed screening mats between the dynamic and the base frame are clamped and flexed by the two vibrating frames.

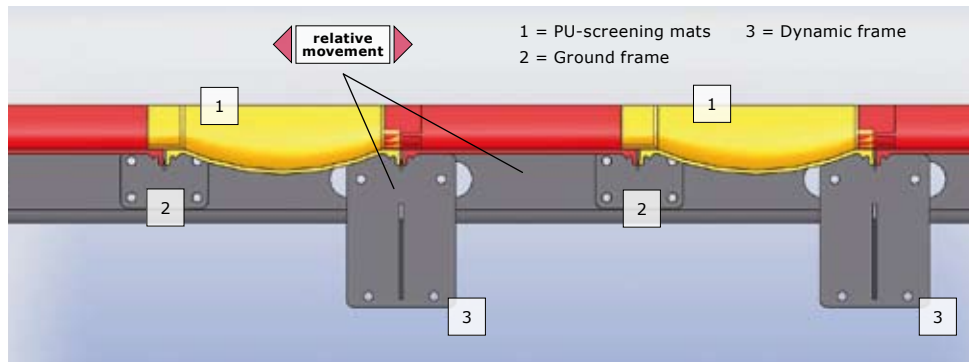
The modular and compact construction of the SPALECK flip flop screen ensures a wide acceptance into many different applications.

The easy assembly / changing of the screening mats,

the extension to a multi-deck version and the dynamic stroke adaptation are further features.

The vibrating cover can be opened without tools. This ensures rapid and easy accessibility to the screening mats.

Functional principle:



The relative movement of both screening frames creates a "trampoline effect" in the screening mats. The advantages of this effect are:

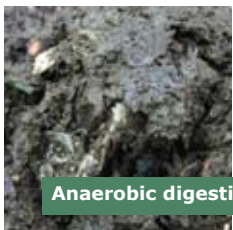
- High acceleration up to 50g in the screening mats
- Loosening-up of the product



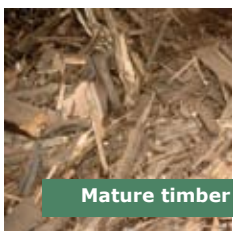
Household waste



Commercial waste



Anaerobic digestion



Mature timber

Single-deck or multi-deck construction

Descriptions	B	L	Surface (m ²)	Weight (kg)	Power (kw)
SEWS 800 x 3000	800	3000	2.4	1800	7.5
SEWS 800 x 4000	800	4000	3.2	2000	7.5
SEWS 1200 x 4000	1200	4000	4.8	2200	11
SEWS 1200 x 5000	1200	5000	6	2400	15
SEWS 1600 x 5000	1600	5000	8	2700	15
SEWS 1600 x 6500	1600	6000	9.6	2900	15
SEWS 2000 x 5000	2000	5000	10	4900	18.5
SEWS 2000 x 6000	2000	6000	12	5600	18.5
SEWS 2400 x 5000	2400	5000	12	5400	18.5
SEWS 2400 x 6000	2400	6000	14.4	6100	22.0
SEWS 2400 x 7000	2400	7000	16.8	6800	30

We reserve the right to make technical changes without notice.
The SPALECK screens can be customized to suit customer's individual requirements.

Spaleck GmbH & Co. KG
Robert-Bosch-Straße 15
46397 Bocholt/Germany

Fon +49 2871 2134-16
Fax +49 2871 2134-24
f-s@spaleck.de · www.spaleck.de/f-s

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