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Product

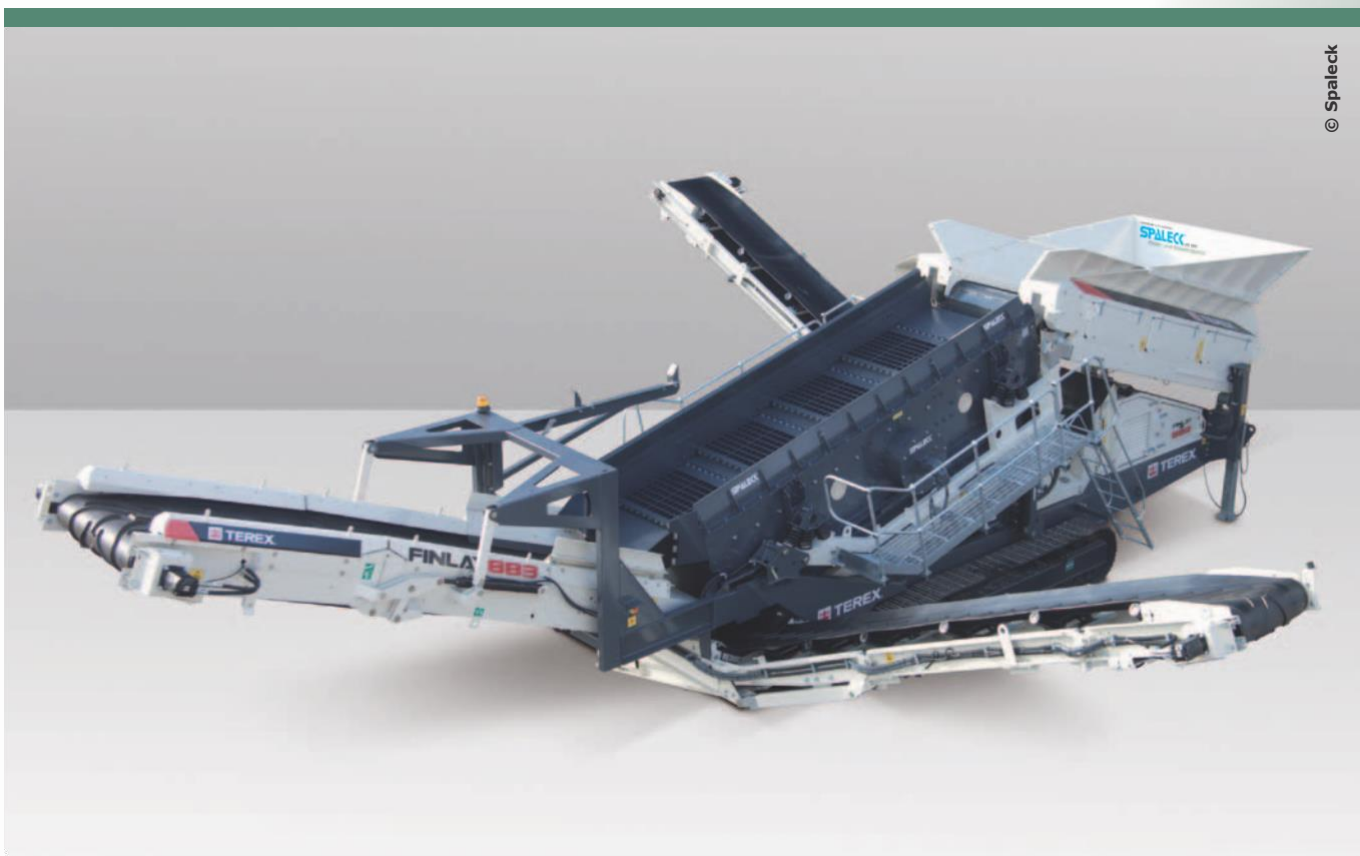
NEW



Product

Mobile 3D-Combi-Flip-Flow-Screen

The NEW Terex Finlay 883+ Spaleck - the combination of the recycling waste screen and the Flip-Flow-Screen Elastica in a mobile version.



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Application

Classification of difficult, sticky or wet materials with separation cuts from approx. 2 mm to 120 mm.

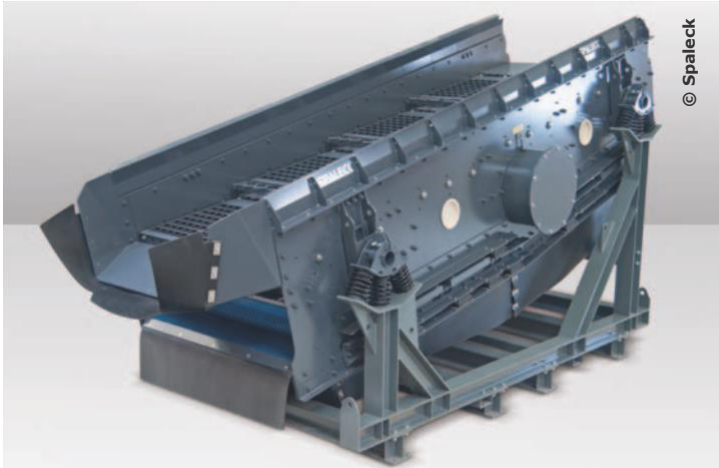
Material

All types of recycling materials such as incineration slag, shredder light and heavy fraction, scrap metal, electronic scrap, c&d- , c&i- and bulky waste, compost, plastic fractions, biomass, topsoil etc.

Advantages

- Nearly blockage-free screening in the upper and lower deck thanks to tried and tested 3D and Flip-Flow technology.
- The 3D screening segments guarantee correct grain size with no long pieces or extraneous material for the tension shaft screen on the lower deck.
- The Flip-Flow screen with screwless mounted screen mats avoids unnecessary cleaning.
- Screen box angle can be hydraulically adjusted to an angle between 13° to 19°.
- Screen box discharge end can be hydraulically raised 500 mm to facilitate efficient and easy media access and changing.
- All stockpiling conveyors are hydraulic angle adjustable.

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Applied for patent

New execution of the screenbox
Bottom deck with Flip-Flow technology

NOW: bifid and arranged in different angles

Advantages: Screening of near-mesh material without clogging and higher screening capacity



MSW



C+D/C+I



Incineration slag



Shredder light fraction



Shredder heavy fraction

Mobile 3D-Combi-Flip-Flow-Screen

In the center of the mobile plant there is a 3D-Combi-Flip-Flow-Screen. This combined model guarantees that the product is optimally loosened and turned over on the upper deck. Even large-grained material can be screened on a screening machine with a Flip-Flow screen deck.

The screening deck with 3D screen segments, which is positioned above the Flip Flow screen deck to form a cascade, protects and reduces the stress on the Flip Flow screen mats. Their service life is increased and optimal screening results are guaranteed.

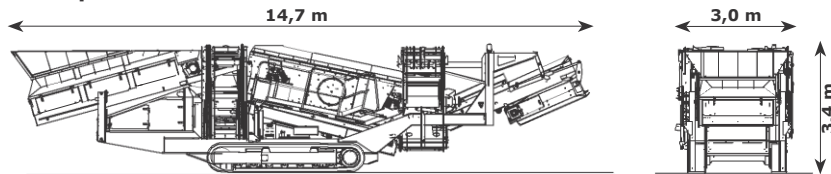
The 3D screen segments with maximum open screen area can be changed quickly and simply thanks to the modular construction. The screen mats of the Flip-Flow screen deck are fastened without screws and have no edges that could cause difficulties. This means that the screen mats can be changed quickly and there is an optimal product flow on the screen panels.

This vibratory screening machine uses circular motion and is driven by an unbalance shaft drive.

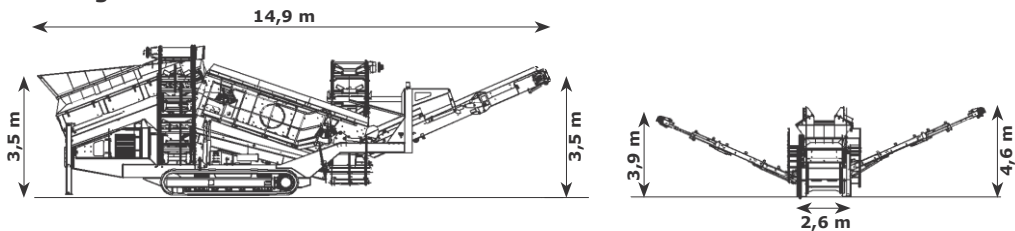
The plant comprises further:

- 2 caterpillars with 4 cylinder diesel engines developing 83 kW
- Abrasion resistant plate steel pan apron feeder with heavy duty chain drive
- Hopper with 7 m³ capacity
- Fines conveyor with an 800 mm plain belt
- Middle grade conveyor with an 800 mm chevron belt
- Oversize conveyor with a 1200 mm chevron belt
- Galvanized catwalk around screen c/w handrail, kick board and access ladder
- Remote start/stop of pan feeder
- Skirting on oversize conveyor
- Heavy duty undercarriage unit with 400 mm wide pads - 3280 mm sprocket centres
- Control operation of tracks via hand held-set with 5 m connection lead

Transport Dimensions



Working Dimensions



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