

Produkt
product

NEW
Applied for patent



Product

FLIP-FLOW-CASSETTE

This innovation is applicable for Recycling Waste Screens, 3D-Combi-Flip-Flow Screens as well as for Vibratory Feeders



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Application

Classification of difficult, sticky or wet material with separating cuts starting from appr. 0,2 up to 120 mm.

Screenings

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

Benefits

- Nearly blockage-free screening by taking out fine and sticky material before the target screening
- Maximum possible flexibility due to a modular and compact construction. This also ensures a rebuilding of existing machines.
- Minimized cleaning effort at a constant screening-quality.
- This screen insert assures the full utilisation of the machine width.



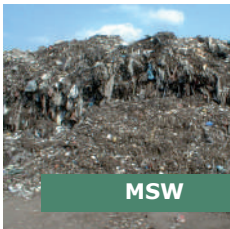
Flip-Flow-Cassette

The SPALECK Flip-Flow-Cassette was developed for an upstream screening. It is applicable for almost all Spaleck machines, i.e. Recycling-Waste-Screens, 3D-Combi-Flip-Flow Screens, Vibratory Feeders. The cassette enables the full utilisation of the machine width. The cleaning effort will be reduced at a constant screening-quality.

Fine and sticky material is taken out of the input product before the target screening.

The mesh-size is smaller than the target-grain mesh. Therefore there will be no loss of target-grain material. The capacity of the downstream sorting devices and screening-cuts will be increased.

A rebuilding of existing Spaleck machines is possible. The modular and compact construction of the SPALECK Flip-Flow-Cassette enables an individual adaption to the respective application and a flexible reaction to the changing demands of the market without being in need to exchange the complete machine.



MSW



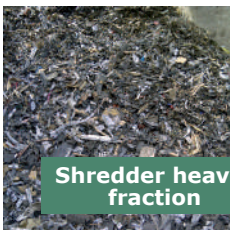
C+D/C+I



Incineration slag



Shredder light-fraction



Shredder heavy-fraction

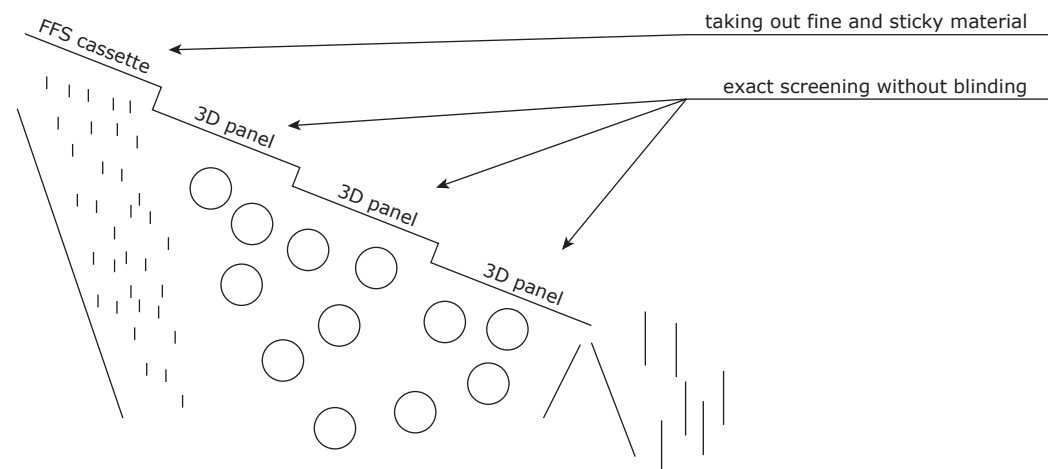


Before refitting to the Flip-Flow-Cassette



After refitting to the Flip-Flow-Cassette

Active principle of the Flip-Flow-Cassette within the 3D-Combi FFS/ Recycling-Waste-Screen



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