



CONVEYING AND SEPARATION TECHNOLOGY

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# 3D COMBI FLIP-FLOW SCREEN

# THE 2-IN-1 SOLUTION OF RECYCLING WASTE AND FLIP-FLOW SCREEN

**Application:** Classification of difficult, sticky and wet materials with separating cuts from approx. 0.2 to 120 mm

**Screening-materials:** All types of recycling-materials such as incineration slag, SLF and SHF, metal-scrap, e-scrap, C&D-, C&I- and bulky waste, compost, plastic-fractions, biomass, ...

# 3D COMBI FLIP-FLOW SCREEN

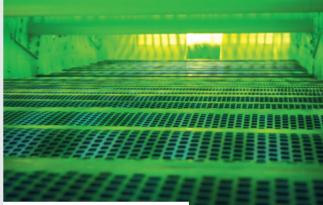
### THE 2-IN-1 SOLUTION OF RECYCLING WASTE AND FLIP-FLOW SCREEN



The high-performance 3D upper- and Flip-Flow lower-deck guarantee excellent screening-quality, even with very difficult screening-materials

## **ADVANTAGES & BENEFITS**

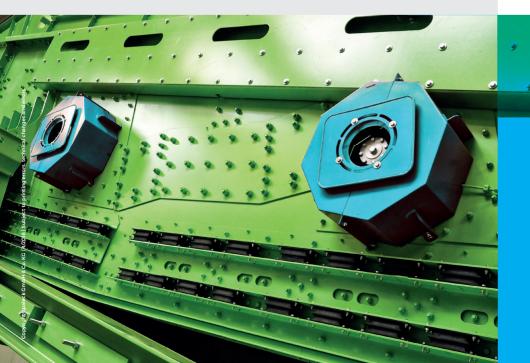
- Nearly blockage-free screening in the upper- and lower-deck thanks to the leading 3D and Flip-Flow technology
- The 3D screening-elements guarantee a correct sizing of grain with no long pieces or extraneous materials for the Flip-Flow system in the lower-deck
- > The Flip-Flow screen with screwless mounted screenmats avoids unnecessary cleaning
- This combination of 2 systems in 1 machine enables enormous savings for conveying equipment, steel-structures and space in the line
- The design ensures an optimal loosening and recirculation of the product on the upper-deck
- Increased lifetime of the Flip-Flow screen-mats through the cascaded 3D screening-deck, which is arranged above and relieves the Flip-Flow system
- The 3D screening-segments with a maximum possible open screen-area are quickly and easily to change thanks to the modular design



**FLIP-FLOW LOWER DECK** 

Optionally with SPALECK FineSideCOVER and MultiZONE technology

Optionally with SPALECK TwinSHAFT drive and MultiZONE deck, which enables several screening-areas on the Flip-Flow deck due to its bifid design





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