

product  
**Produkt**

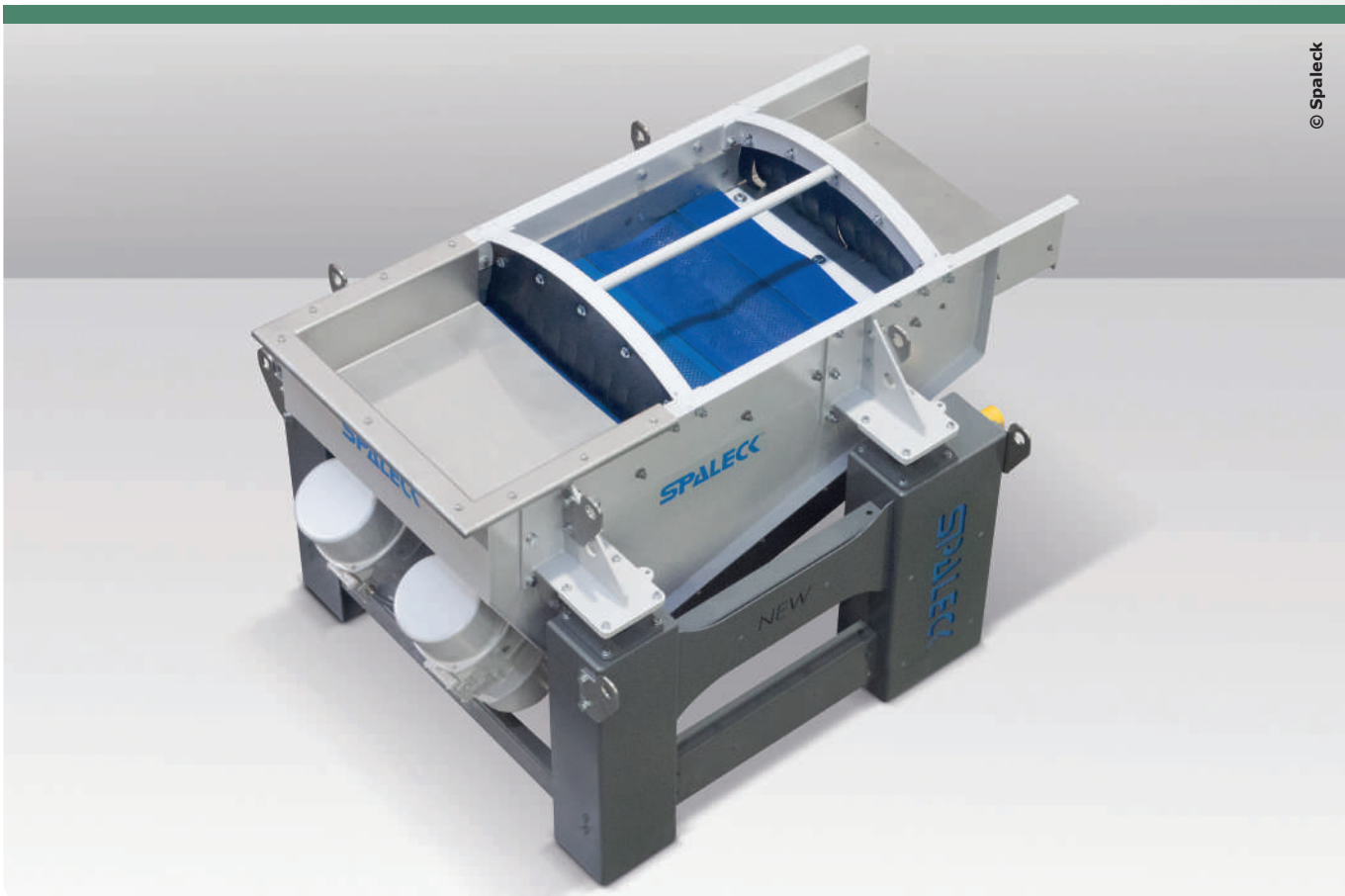
**NEW**  
Applied for patent



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, ...

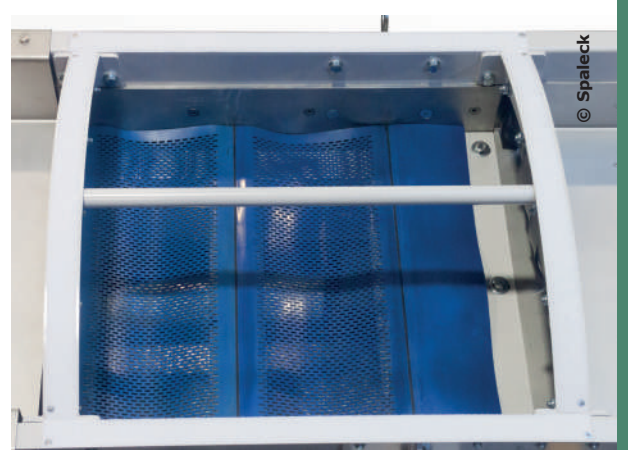
### Benefits

- Nearly blockage-free screening also for humid materials
- Screening out of anew released fine-materials within the product-stream in front of sorting devices
- Maximum possible flexibility due to a modular construction
- Minimized cleaning effort for downstream devices
- This screen insert assures the full utilisation of the machine width
- Tool-less exchange of screening-mats

# Produkt product



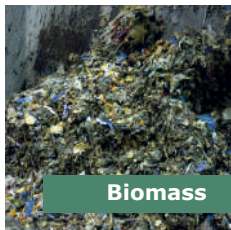
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Plastic scrap



Biomass



Metal scrap



Incineration slag



Shredder light-fraction

## Flip-Flow-Cassette within Vibratory Feeders

The SPALECK Flip-Flow-Cassette was developed for an upstream screening of anew released fine-material.

Within the execution "Flip-Flow-Cassette in a Vibratory Feeder" the machine is divided into 3 zones:

**Infeed-area** for a spreading of the material onto the complete width of the machine, **screening-area** (Flip-Flow-Cassette) for taking out the fine-grain, **slow-down-area** for homogenising and distributing the material on the complete usable width.

The fine-grain would lead to a loss of capacity and to an increased cleaning effort within

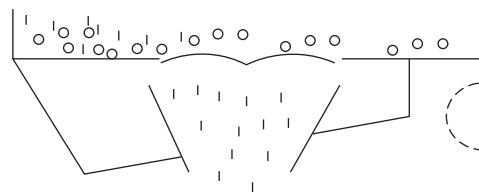
downstream aggregates and processes. This could be prevented by a specific usage of the Flip-Flow-Cassette.

The Flip-Flow-Cassette can be inserted in Vibratory Feeders, Recycling-Waste-Screens or 3D-Combi-Flip-Flow Screens. Because of the intelligent design it is possible to operate the screening-cassette nearly maintenance-free.

The well-known Spaleck Flip-Flow-screening mats can be easily exchanged via the rubber wedges.

Active principle Flip-Flow-Cassette within Vibratroy Feeders in front of sorting devices

| Infeed-area | screening-area | slow-down-area |



i.e. sorting device delivered by third-party supplier

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