

Screening can be so easy – with Binder+Co recycling screens



With BIVITEC, Binder+Co starts where conventional screens become inefficient and less economical. Difficult products, such as damp, stinky and leafy materials or matted substances block the screen openings of conventional screening machines and thus make efficient screening impossible.

For the special purposes in the recycling industry, Binder+Co developed a recycling screen. This screen combines the advantages of a BIVITEC screen with a particular 3D screen or finger bars on the top deck. Thanks to additional oscillating masses of the screen frame in BIVITEC systems, BIVITEC screening machines can be combined with a conventional screen deck for easy-to-screen tasks or as protection screening deck.

In particular, the recycling industry makes high demands on screening machines. Shredded materials like electronic scrap, plastics, compost, incineration slag or demolition waste cause blocked screen decks with conventional screening machines.

The upper deck of the special recycling screen can be 3D-screen segments, finger bars or a conventional screen deck. The bottom deck can be either a BIVITEC screen or a conventional circular screen.

- Dynamic screening-panel movement of the BIVITEC keeps the screen openings clear.
- Screwless fastening system of screen panels allows them to be replaced fast.
- Cost saving solution thanks to the combination of two different types of screening systems. Less conveying equipment and steel structures are needed.
- Optimum adjustment to the task in hand by simply changing the vibration parameters.
- Optimum side sealing by means of the BIVITEC's ox-horn system avoids loss of material and wear on side plates.
- Low maintenance requirements and high availability of screening machinery.
- Upper deck improves life time of BIVITEC-panels considerably.