

Finger rod screens - Stabrofix + Stabroflex

In the finger rod screen sector JÖST offers the reliable Stabrofix and Stabroflex systems. The assembling of the finger rod screens is characterized by arranged upon another screen decks, whereby the finger rods can be fixed or mounted flexible, enabling to prepare perfectly bulk material with varying screening behaviour. The main movement of the screen box is executed depending on the case of application and space requirements as circle- or linear vibrator. Stabrofix is used due to its sturdy design for the rough preseparation, but especially for the crusher release. The finger rods are screwed to one side directly at the cross beams. With this system bulk material of up to 1000 mm can be prepared easily. The dimension of the excess length of the finger rods is defined according to the max. unit weight from 450 mm to 800 mm.

The Stabrofix system allows a screening nearly without any blockage, because of providing a maximum of open screening space with conical opening gap widths between 30 – 300 mm. For abrasive materials screen deck cross beams are protected by wearing plates. Bulk materials, which tend to stick together are screened with Stabroflex and therefore cannot be screened on normal square mesh cloth. The finger rods are kept to one side in polyurethane blocks, which are again braced with screen deck cross beams.



The flexible stored finger rods make a relative movement to the main vibration of the actual screen box. For this reason a self-cleaning is achieved, so that bulk material, which is difficult to screen can be separated. Further, every second finger rod can be applied in shortened design so that an additional movement of the finger rods among each other is generated, which strengthens the cleaning effect. To reach an extra conical gap opening, the finger rods can be arranged in the polyurethane blocks.



Your benefit:

- + High performance
- + Operation almost blockage free
- + Screen deck design easy to maintain
- + Application of wear resistant finger rod materials