

Topic: Flip-Flow screen for wet sizing 0/2 to 0,7(!)mm

Task:

Bulk material: Sand-water-mixture
Feed capacity: 55 t/h

This ambitious screening task can be solved only with the help of a device, which is fit for such little separating cuts because of its outstanding acceleration and self-cleaning effect. This VIBROPLAN Flip-Flow screen is one of the few existing devices, which are able to make the grade.

Used machine(s):

Flip-Flow screen Type SCG 1500/6600 with spray facilities
Vibrating mass: 5,8 t

This design features a sharp screening process at the intake side. The limit screen size is made at the even part of the screen. With the help of this various declinations ("Banana") an effective screening is possible in the first place.

...more see back

Special adventures for the customers:

This Flip-Flow screen of VIBROPLAN was the reason why this problem even could be solved satisfactorily. Watering device, feeding- and disruptive discharge chute were also made and delivered by VIBROPLAN.



Chemical industry



Pharmacy



Food



Organic



Environment



Glass



Plastic



Minerals



Ores



Building mat.



Steel & Cast



Applied machine(s):

... *Continuation*

Note: Only VIBROPLAN's Flip-Flow Screen has got various declinations in conjunction with the self-cleaning effect.

The screen cloths are made of polyurethane mats and have got slotted holes with offsets in direction of flow. Because of this the perforation are able to "breathe" and boost the self-cleaning effect.

The VIBROPLAN Flip-Flow features a small restoring force, a compact construction and an upgraded screw nut fixing (no acorn nuts) compared to other products. There is also no other Flip-Flow screen with a revolving drop edge what is necessary for wet sizing.

