



technologies



value for waste

Wave Screen

The wave screen is designed to separate small sized, even wet material that is difficult to screen to classified material. The wave screen combines the advantages of a banana screen with the benefits of the flip-flow action. In the inlet area, the material to be screened is accelerated and loosened, dispersing the material flow. In the discharge area of the screening surface the speed is strongly reduced, giving an accurate particle size. This can be achieved by stretching and releasing the flip-flow screen mats every rotation, for these mats are non-clogging and non-binding.

The wave screen is available as a single or multi-deck solution with a maximum screening area of 14m². The screen can handle up to 150t/h of 0-4mm crushed sand with 2.0mm!

applications

- crushed natural sand and gravel
- limestone, dolomite
- hard rock such as granite, diabas, feldspar, basalt.
- slag such as blast furnace-, LD-, electric melting furnace-, Alu-, FeCr-slag
- ores
- coal such as lignite, brown-, hard coal
- cokes
- fertilizer (artificial, chemical or natural)
- biomass such as wood chips, wood particles, compost
- municipal solid waste
- packaging waste
- salt, cullet
- shredded bulk material



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