



Operationally reliable screen for highest contaminant content

FiberSorter

Difficult to defiber raw materials with high contaminant contents are often associated with high fiber losses due to high flake content. The FiberSorter allows efficient screening and deflaking of paper grades that are difficult to pulp.

Screening technology with high deflaking potential

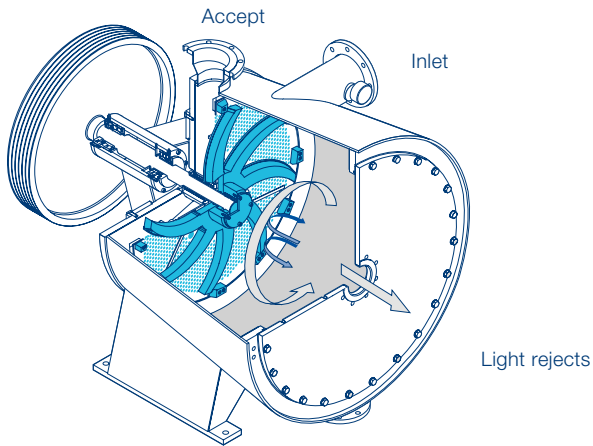
The FiberSorter is suitable for intake stock consistencies of 3% to 5%. It works in an absolutely operationally reliable fashion. Plastics and light rejects are separated in high concentrations continuously. With the defibering blocks, a high degree of deflaking effectiveness of up to 80%* is possible.

*) Depending on stock composition, consistency, contaminant and flake content, etc.

Advantages

- + Efficient screening and deflaking of difficult to defiber recovered paper grades
 - + Reliable operation even at highest contaminant content
 - + With deflaking efficiency up to 80 %
 - + High wear protection due to Stellite abrasion protection on rotor leading edges and screen bars
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FiberSorter functional drawing



FiberSorter experience of more than 40 years

Its outstanding robustness and reliable operation is experienced with more than 420 successful installations.

Application areas and options

The FiberSorter is used in coarse screening using holes with a diameter between 2.0 and 4.0 millimeters. It is available in three different sizes and can handle productions up to 400tpd*

*) Depending on stock composition, consistency, contaminant and flake content, etc.

Maintenance intervals and services

Rotor assembly is extremely easy thanks to the shrink-on disk. Wear stripes on the screen plate extend the life time of screen and rotor.

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