

HSCS

Fractionation of light and heavy as well as coarse and fine materials.

Fractionation of materials irrespective of moisture.

Removal of very light materials by means of a sifting feature.

Higher throughput capacity and optimization of following process stages.



Input material

ASR / SLF

Waste

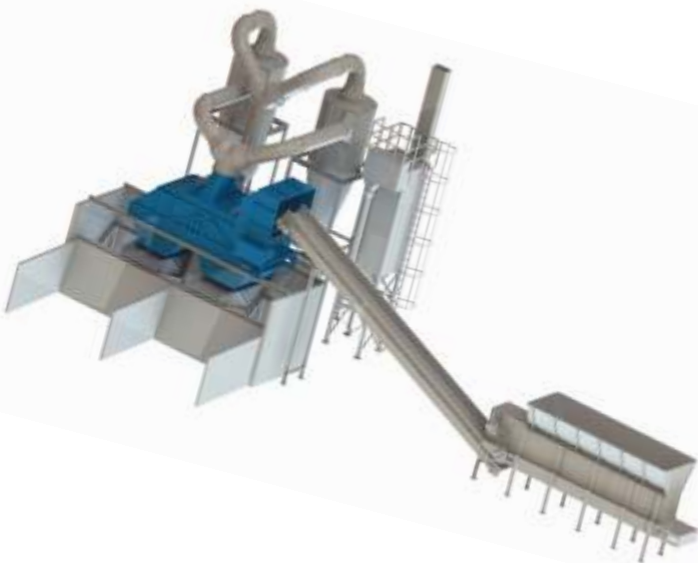
DSD (Duales System Deutschland)



HSCS process description

Fractionation of materials with different densities is achieved by precise acceleration of the input material. The input material is fed onto a rotor via adjustable chute and is accelerated by the rotational force. The rotor can be operated with variable speeds.

Variable settings can be adjusted to density as well as shape of each input material. Fluctuations in humidity along the product flow do not have any or only little influence on the separation result. An optimized air stream ensures a targeted removal of dust particles.



Customer benefits

- Wide range of application.
- Extremely high efficiency and compatibility.
- Settings can be adjusted quickly and easily.
- Low energy consumption.

Any Questions?

We will answer!



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