

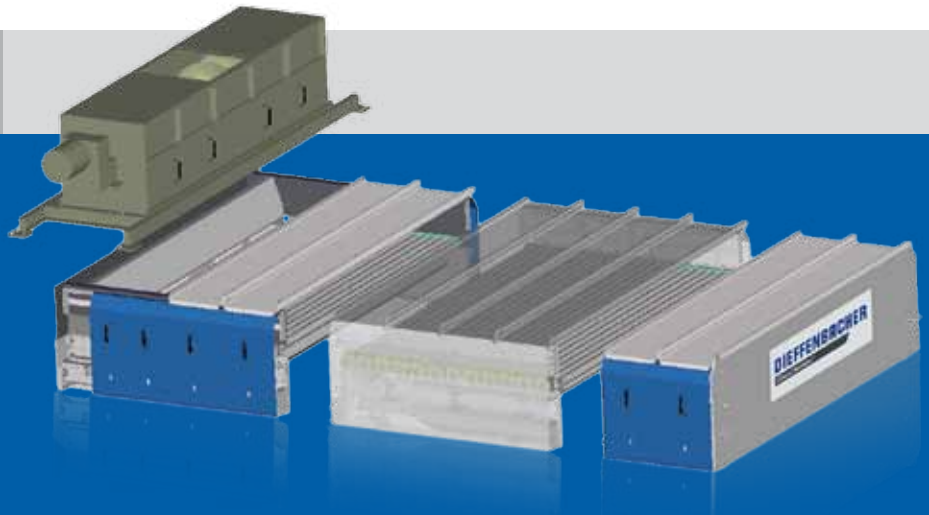
ClassiScreen™

Superior chip- and saw dust screen



Key features:

- Best screening accuracy with high-precision Diamond Rolls
- Non-plugging, strong double drive system
- Efficient fines removal
- Efficient thickness screening
- High capacity per screening area
- Low energy consumption
- Low maintenance costs
- Low dust emissions and noise level
- Fast installation
- Minimum dynamic loads, light foundations
- Extendable for raw material cleaning or for capacity increase



Accurate screening for a variety of raw materials

The ClassiScreen™ classifies wood material by thickness. The material can be sorted into required fractions: fines, flakes, minichips, chips and oversized. The screen is configured for the needs of the process in question. Accurate screening results in raw material savings and higher end-product quality.

High-precision Diamond Rolls with strong double drive system

The material is screened on a roller bed. Gaps, roller pattern size and rotation speed combined determine the fraction of the screened particles. Latest features of the Diamond Rolls combine excellent durability with the best process performance.

Years of development and field testing have resulted in a family of Diamond Rolls, where each roll type has its specific optimum field of application. For abrasive raw materials like urban waste wood new Diamond Roll *DuraPlus* gives high wear resistance. Common for all roll types is the excellent accuracy and performance. The strong double drive system prevents plugging of the roller bed.

By combination of front, middle and tail modules the screening capacity can be customized according to your current needs. The re-designed structure

of ClassiScreen™ also enables the adding of cleaning features if required. Separators for different kind of impurities can be installed easily, allowing a more efficient use of recycled raw material. The modular structure provides a more cost efficient container or truck transportation without special convoy arrangements.



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