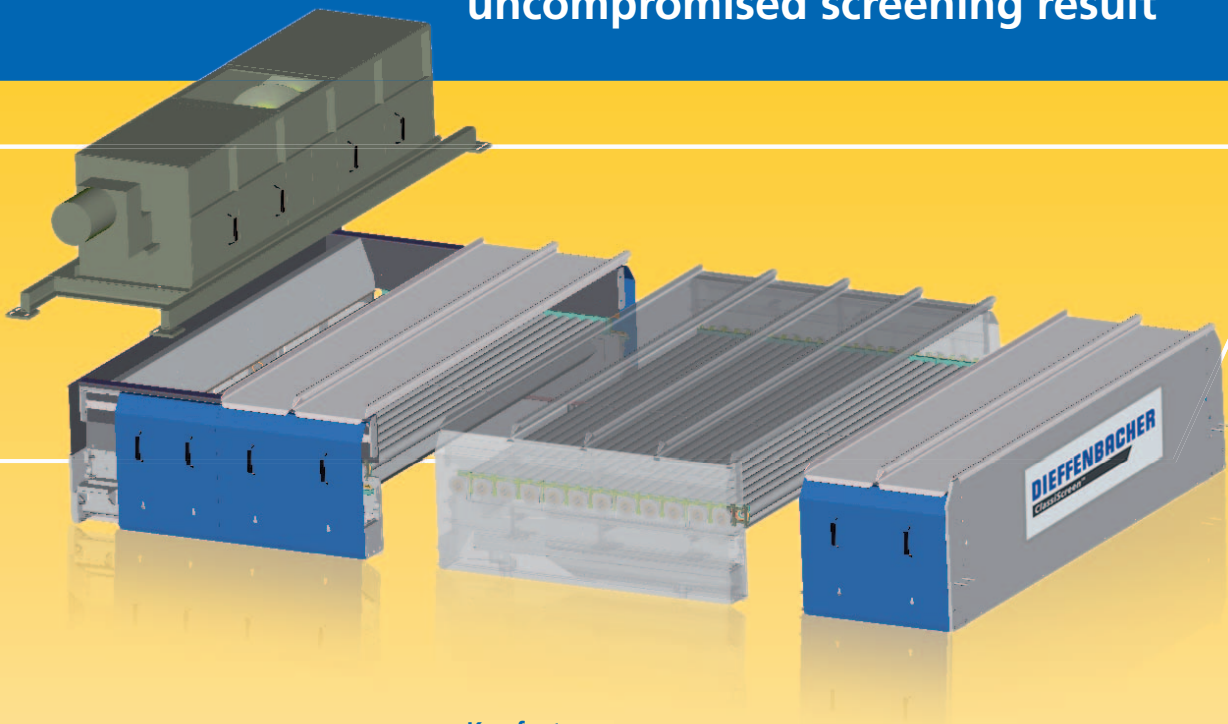


# ClassiScreen™

Roller screening system

New modular structure makes for faster delivery and easier transportation while providing uncompromised screening result



#### Key features:

- Best screening accuracy with high-precision Diamond Rolls
- 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

## DIEFFENBACHER

# ClassiScreen™

Roller screening system

**Designed specifically for particleboard and MDF industries for processing 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 screening process makes it possible to eliminate a significant amount of dust and contaminated fine fractions from the raw material to help improve board surface quality and color.

## High-definition rollers

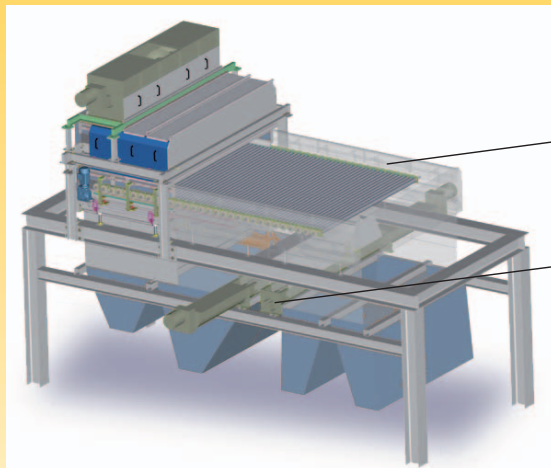
The material is screened on a roller bed. Gaps, roller pattern size and rotation speed combined, determine the fraction of the screened particles.

**New modular structure enables application extensions and cost-efficient transportation**

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 adding cleaning features when required. Separators for different kind of impurities can be installed easily, allowing a more efficient use of recycled raw material.

The modular structure provides for more cost-efficient container or truck transportation without special convoy arrangements.



Application extensions to ClassiScreen

*Module add-on for higher screening capacity*

*Add-on separators for fine, coarse and heavy impurities*

... please contact us for further information

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