

SIFTING SYSTEMS





Cascade siftings for shavings

During chipboard production processes, it is essential to maintain a high degree of cleanliness when processing the shavings. Our models include simple sifting components for coarse particle separation as well as cascade siftings for wood shavings.

ceATec produces various types of sifting systems. We can supply systems for use in the wood and derived timber industries and in the stone, earth and cement sectors.



MDF fibre sifting

During wet or dry gluing processes involving MDF boards, impurities such as clumps of glue or fibre clumps are formed caused by the production process itself and, in addition, contamination takes place by foreign material.

The fibre sifting is capable of classifying the stream of fibres and weeding out undesired foreign material. This guarantees greater operating security and quality during the following production stage especially when manufacturing thin boards.



Sand cascade sifting

With the **ceATec** sand cascade sifting, it is possible to reduce the dust component of sand (filler material) measuring less than 90 μm by 0/2 mm. This is achieved by employing air streams in the sifting. The sifting performance (removal of filler material) can be reduced to 5% according on the customer's wishes and the material being processed.



ATEX:

all sifting systems can be constructed in order to comply with EC Machinery Directive 94/9/EC.