

WOOD BASED PANEL INDUSTRY



COMPREHENSIVE PRODUCT AND SERVICE PROGRAMME



For the areas of extraction, dedusting, exhaust air cleaning, pneumatic conveying and fibre sifting, we offer a complete programme for all production areas of particle board, MDF and OSB production - from the chipboard and fibre preparation, production and finishing to the refinement.

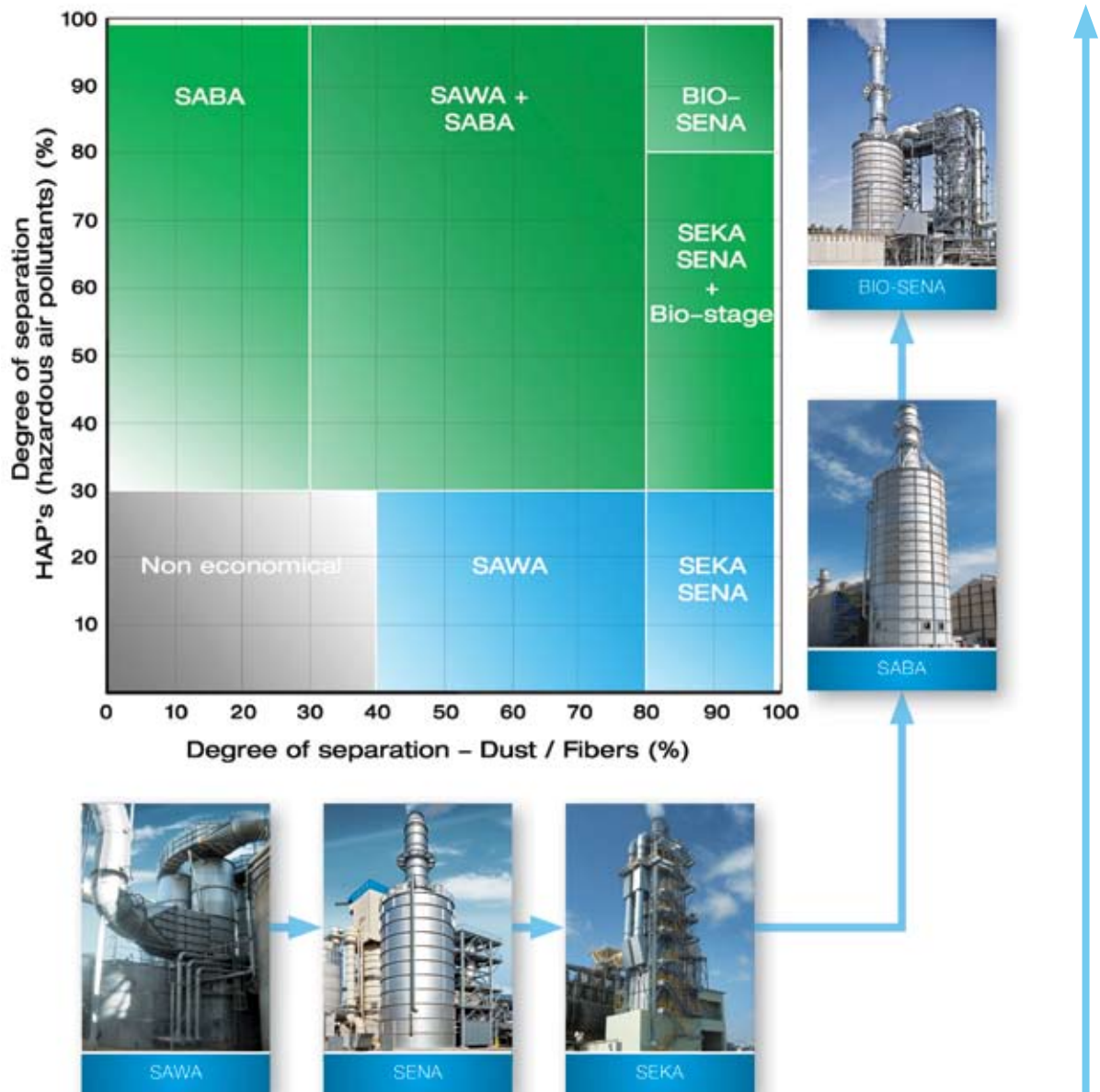
- Bag Filters
- Electrostatic Precipitators of 100,000 m³/h or higher
- Round Filters
- Cyclones
- Conveying Systems
- Fibre Sifters
- Fans
- Rotary Valves
- Dryer Exhaust Gas Cleaning Systems
- Press Extraction

THE CUSTOM SOLUTION

FOR DRYER EXHAUST GAS CLEANING

■ For the efficient cleaning of dryer exhaust gases, Scheuch uses various processes or combinations of processes and, in this connection, has become a specialist in innovative technologies, such as electrostatic and biological processes in combination with gas washers.

A key element is a holistic approach to finding an exhaust gas cleaning concept for the entire plant - dryer and press - in order to be able to utilise potential synergy effects. In the process, the various individual requests of customers are addressed and a custom solution is provided.



SAFE FIBRE SIFTING

INCREASES BOARD QUALITY

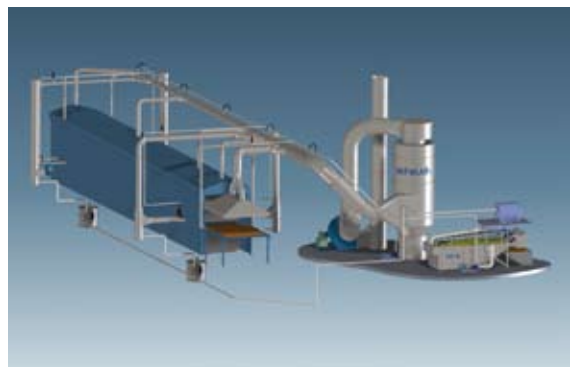
■ In the final stage of processing before the forming and press, the fibre sifting plant has a great deal of influence on the safe production of high-grade board quality. With a degree of separation of up to 99% - depending on the character of the foreign objects - the sifter provides the right conditions for a high level of availability of the press plant. From the mixture of the ejection material from the sifter it is possible to recognise deviations from the upstream process steps safely and quickly. With early counteractive measures a high level of quality can be maintained and the proportion of A qualities can be increased.



EFFICIENT DETECTION

AND CLEANING OF PRESS EXHAUST GASES

■ Scheuch offers two systems for the exhaust air cleaning of continuous pressing in the particle board, MDF and OSB production. The SAP process applies a preliminary cleaning of the exhaust gas before it is then fed through a longer pipeline for a conclusive treatment. The ESAP process, on the other hand, meets the high requirements with an integrated wet electrostatic precipitator module as a conclusive cleaning system.





THE FIRST STOP FOR THE WOOD BASED PANEL INDUSTRY

■ The highest level of availability, high degrees of separation, low maintenance expenditure and low life cycle costs are the criteria for the ecological and economical operation of modern dedusting, exhaust gas cleaning and conveying systems. We meet these demands with our innovative technologies for the widest range of

requests in dedusting and exhaust gas cleaning technology for the wood based panel industry. With the continuous further development of proven systems as well as the constant development of new individual solutions, we are already working with our customers on tomorrow's state of the art technology.

YOUR RELIABLE PARTNER

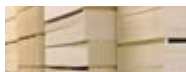
■ With our qualified employees, we offer our customers a single source solution - from consulting and project planning to production, assembly, commissioning, service and emissions testing. This makes it possible to assure not only on-time delivery, reliable compliance with guaranteed values and efficient project handling without interface problems, but to also ensure competent customer service even after commissioning is complete. With our worldwide network of partners, we are also able to organize and coordinate individual on-site service packages such as manufacturing, assembly or service.



WOOD PROCESSING INDUSTRY



WOOD BASED PANEL INDUSTRY



METALS INDUSTRY



INDUSTRIAL MINERALS INDUSTRY



ENERGY INDUSTRY



DEVICES AND COMPONENTS

