

Filter presses

Side-bar and overhead design

Process Technology

The filter press holds a unique position in the chemical and production industries, on account of its unlimited process flexibility and ability to separate the finest particles whilst producing maximum mechanical dewatering of the separated solids. As the pioneer in development and design of automatic filter presses we have worked together with hundreds of industrial customers to maximise production capacity minimise operating labour requirements ensure operating and personal safety improve process flexibility and optimise performance. Today we can call on the combined experience with many thousands of machines in hundreds of demanding solid-liquid separation applications. This unique breadth of cross-industry experience with most of the world's major chemical and process engineering companies enables us to contribute the know-how essential to ensure the successful integration of filtration technology in industrial processes. Proven mechanical designs cover the extremes of process design from highly acidic to highly alkaline from freezing to boiling from low pressure to extreme pressure and ensure maximum operating security and efficiency.

Process tests guarantee minimum costs and maximum design security

In many manufacturing processes the product filtration needs can be fulfilled by equipment with represents only a small part of the overall plant cost. The correct operating of the filtration is however essential to the successful performance of the entire plant. The reliability of estimates for process times, utility consumption such as air, wash water and of course the specification of the separated products impacts directly on the actual economics of the entire plant. We can provide the testing equipment and process know-how to ensure that system parameters are adequately defined prior to procurement, thus eliminating the risk of performance shortfalls and minimising capital investment.

