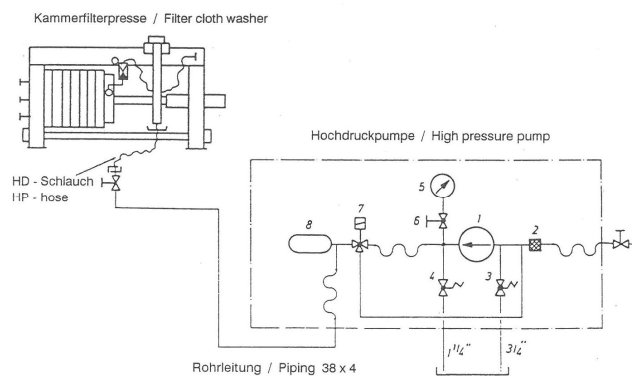


A distinction is made between frame filter presses, chamber filter presses and membrane filter presses.

However, the difference is merely in the shape and the way the filter elements work. The term chamber filter plates is used for filter presses where the cake chamber is formed by two adjacent recessed filter plates.



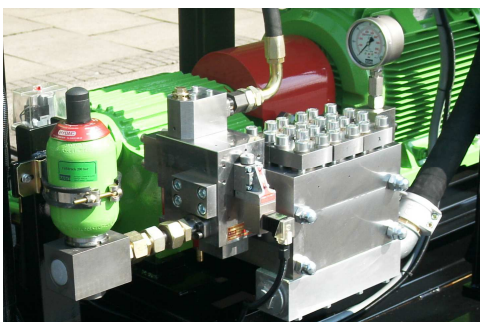
Automatic filter cloth washer

The filter cloths become soiled by particles flowing through the fabric during washing. Cleaning is carried out e.g. at weekly or monthly intervals by removing the filter cloths from the panels, cleaning these in the washer-extractor and then replacing them on the panels. Modern filter cloth cleaning is carried out using so-called filter cloth washers from different manufacturers.

At the heart of these systems is the high-pressure pump unit which, depending on dimensioning, generates various pumping quantities from 100 to 500 l/min at a pressure of around 100 bar.

When water pumped at high pressure is used the filter cloths no longer have to be removed. The cleaning nozzle beams are guided along both sides of the filter plates, thus automatically centring the filter cloths and avoiding damage to the filter cloth. Once the first plate has been cleaned, the spraying carriage moves forward by one panel thickness and the next panel is cleaned automatically.

This cycle is automatically repeated until the end of the panel package.



e.g.
K8050M

e.g.
K11055MC

