



Chamber filter presses Membrane technology/ Additional functions 1200 – 2000

KF 120
KF 150
KF 152
KF 200

Besides membrane technology, our chamber filter presses can be equipped with still more functions. Automatic washing devices, cloth-release devices and cloth acidification can be integrated into the chamber filter press as needed.

All necessary modifications of our filter presses are considered in the planning. So that it will be your press!

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With membrane technology, a second filtration process occurs. At a post-press station, the membranes are stretched by the postpress medium. In this way, the filter cakes are pressed again.

This achieves low residual humidity. Depending on the application, the filter plate package consists of membrane plates only or of a chamber and membrane plate as a mixed package.

A cloth-spreading device supports and eases the filter cloth's cake release performance. This function is very useful for adhering filter cakes.

The automatic filter cloth washing device is for cleaning the filter cloths to ensure an optimum flow rate for a longer time. A nozzle bar sprays the filter cloths at a maximum of 100 bar.

Additional products:

- ▶ Dropping funnel
- ▶ Screw conveyor / twin-screw conveyor
- ▶ Control bars / operating platforms
- ▶ Tilting container and roll container for cake shedding
- ▶ Feeding pumps
- ▶ Special designs in container plants
- ▶ Mobile chamber filter presses
- ▶ Heating plate for filter cake drying

Chart of possible filter press sizes and design options (custom sizes on request)

Typ	Format mm	Number of chambers max.	Filtration pressure max. bar	Filter surface max. m ²	Chamber volume max. dm ³
KF120	1200 x 1200	120	30	288	3360
KF150	1500 x 1500	150	30	547	6690
KF152	1500 x 2000	150	30	735	8970
KF200	2000 x 2000	180	30	1220	15200

