



**FILOX**<sup>®</sup>

Product Sheet:

## Recessed Chamber Filter Presses 1000 - 2000

Optionally with 30 bar high pressure technology

**FILOX recessed chamber and membrane filter presses of the format 1000 - 2000 mm may be employed in the chemical and food industry and for large wastewater volumes from local and industrial purification plants.**

# Filter Presses of the Product Group: Recessed Chamber Filter Presses 1000 - 2000

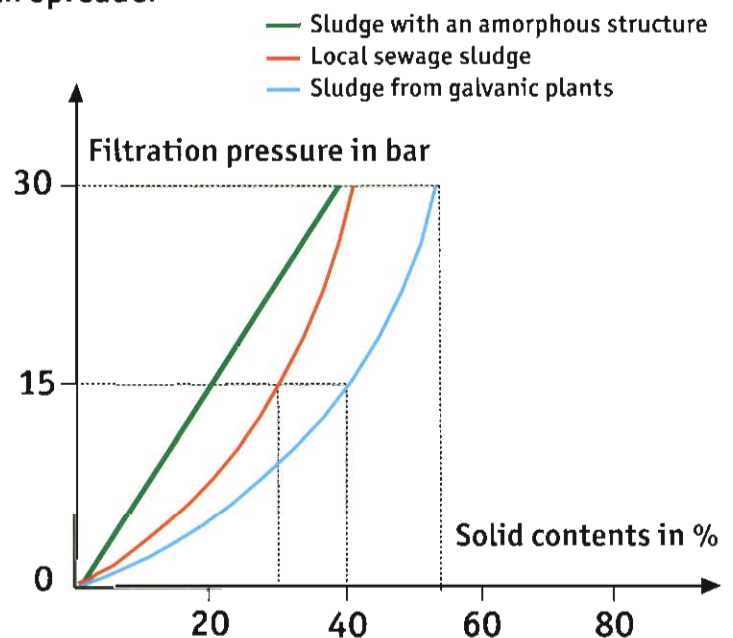
Available filter press designs

Type	Format	Closure	Plate Shifting Sectional shifting of up to 30 plates	Light Barrier/ Railing	Drip Tray
KF 100	1000 x 1000	2EH	yes	yes	autom.
KF 120	1200 x 1200	2 EH	yes	yes	autom.
KF 150	1500 x 1500	2 EH	yes	yes	autom.
KF 150/200	1500 x 2000	2 EH	yes	yes	autom.
KF 200	2000 x 2000	2 EH	yes	yes	autom.

Optionally with washing register/filter cloth spreader

## Multi-faceted Applications

The range of applications for these presses is even enhanced by the high pressure design (30 bar). Given almost the same filtration time, the obtainable solid content increases dramatically. Thus, substantial cost advantages can be obtained, both in production and disposal.

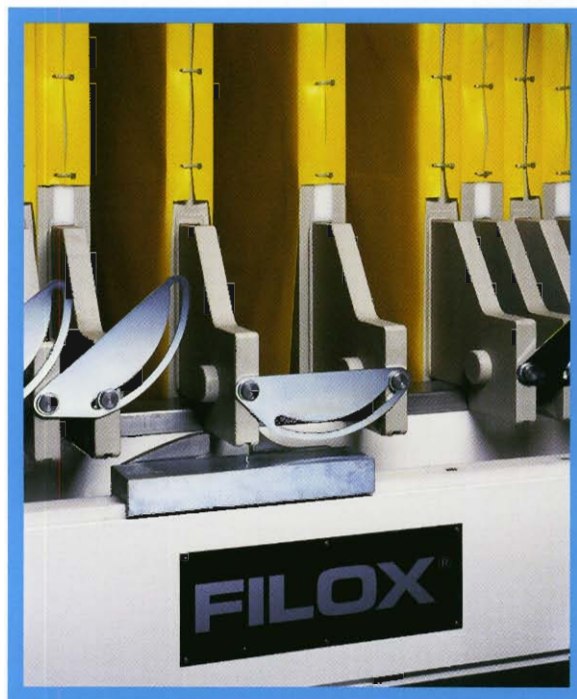


# FILLOXX®

# Filter Presses 25 mm Cake Thickness

Type	Format mm	Number of Chambers	Operating Pressure bar	Filter Surface m <sup>2</sup>	Chamber Volume dm <sup>3</sup>
KF 100	1000 x 1000	30 to 120	16/30	50,6 to 202,2	598 to 2390
KF 120	1200 x 1200	30 to 120	16/30	72,0 to 288,1	767 to 3067
KF 150	1500 x 1500	50 to 150	16/30	175,2 to 491,0	1958 to 5481
KF 150/200	1500 x 2000	50 to 150	16/30	242,0 to 679,0	2643 to 7399
KF 200	2000 x 2000	50 to 180	16/30	329,3 to 922,0	3593 to 10062

The plate transport unit provides for the automatic discharge of the filter presses and is constructed in such a way that the highest degree of functionality is achieved with the smallest maintenance costs and effort. The innovative toothed-belt drive requires no lubrication; thus, the machines so equipped may be applied in the food industry without any problems.



In order to minimize operating efforts and costs, filter presses with large plates are equipped with plate shifters. To minimize downtime, several plates can be moved at the same time, providing for simultaneous emptying of several chambers.

# Further Product Sheets:

Manually operated filter presses in the formats 250, 400 and 470 mm, are found chiefly in laboratories and small sewage systems - e.g. in electroplating - however also, in beverage industry applications.

Filter presses in the format 630 and 800 mm, available in various equipment designs, are very well suited for limited-output production processes.

Overhead filter presses are valued in local purification plants and in production companies due to their easy accessibility when discharging the filter cakes.

As a rule, the mobile filter press units consist not only of a filter press and an undercarriage, but encompass flocculation, feeding and cake conveying systems.

Hydraulic membrane pumps with capacities between 1 - 30 m<sup>3</sup>/h are suitable for feeding filter presses with abrasive media.

**FILOX**<sup>®</sup>

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## How to find us:

