



Automatic Chamber filter press 630 – 1000

KF 063
KF 080
KF 100

Our automatic filter press is equipped with a hydraulic plate transport and drip tray, which are operated with PLC controls. The filter press is closed and opened by a double-action hydraulic cylinder. The process is protected with light barriers and protection grid.

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

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FILOX[®] – individual solutions tailored to your requirements

The automatic plate transport is driven hydraulically and regulated by a pressure sensor. The low-maintenance plate transport carriages are guided on lateral stainless-steel profiles.

The light barrier or safety grate is installed on our filter presses according to applicable safety regulations.

The automatic drip tray can be driven hydraulically or pneumatically. Can be designed as a slewing or shearing device.

Our automatic filter press is operated through PLC controls. Visualization is done on a key screen or a touch panel.

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
KF063	630 x 630	60	30	38	460
KF080	800 x 800	100	30	100	1300
KF100	1000 x 1000	120	30	205	2500