Automatic Chamber filter press



FILOX® Filtertechnik GmbH Telefon: + 49 (2646) 9413-0 info@filox.de | www.filox.de

> 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.

Automatic Chamber filter press



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

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 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.

Chart of possible filter press sizes and design options

(custom sizes on request)

Format mm	Number of chambers max.	Filtrationpressure max. bar	Filter surface max. m ²	Chamber volume max. dm³
630 x 630	60	30	37,3	425
800 x 800	100	30	100	1200
1000 x 1000	120	30	202	2390
	mm 630 x 630 800 x 800	mm chambers max. 630 x 630 60 800 x 800 100	mm chambers max. max. bar 630 x 630 60 30 800 x 800 100 30	mm chambers max. max. bar max. m² 630 x 630 60 30 37,3 800 x 800 100 30 100

