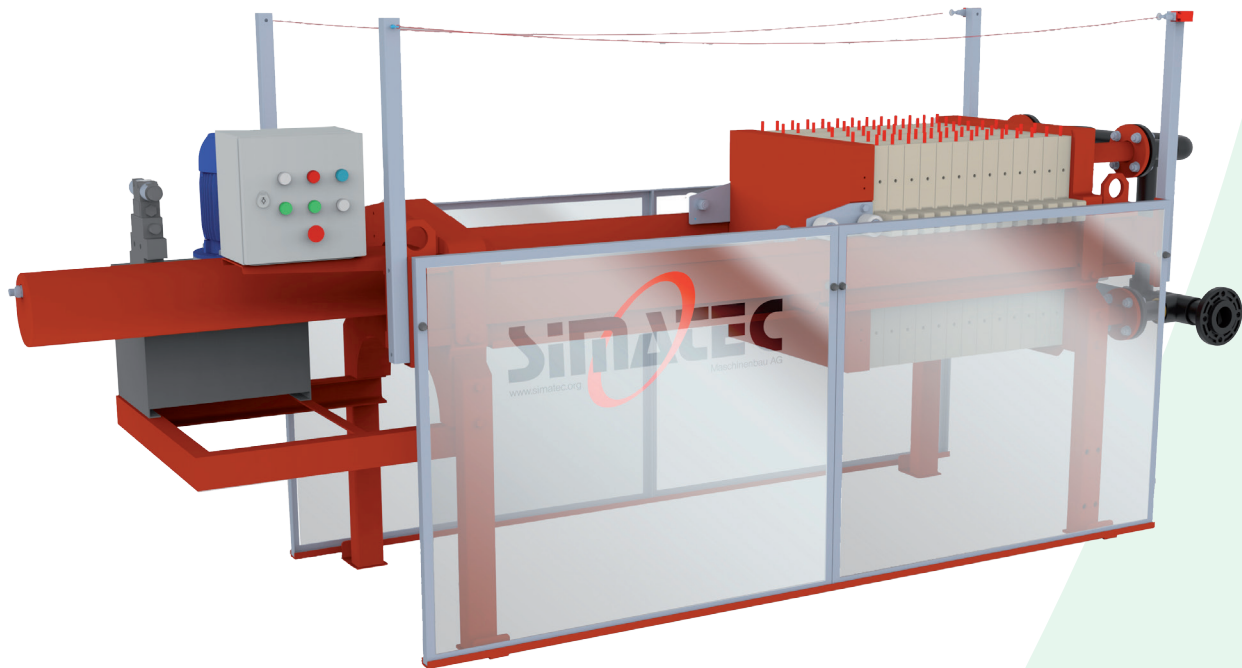


# Simatec Maschinenbau AG

## Manual side bar Filter Press with traditional opening mechanism



**The Simatec manual side bar Filter Press comes with a sturdy and simple design. Basic mechanics and no automation make it the perfect choice for remote markets.**

**Simatec** filter presses are in use wherever your application of solid/liquid separation lies. No matter if it's the rough conditions in the mining sector or the sensitive setup of the pharmaceutical or the food processing industry, **Simatec** is able to provide the filter press perfectly designed and tailor-made for your dewatering task.

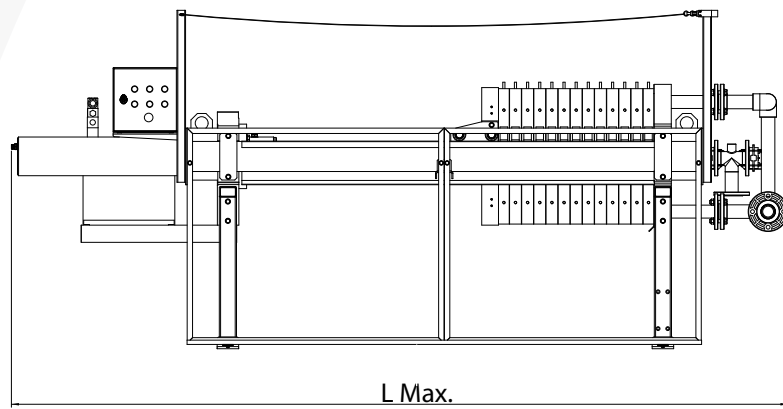
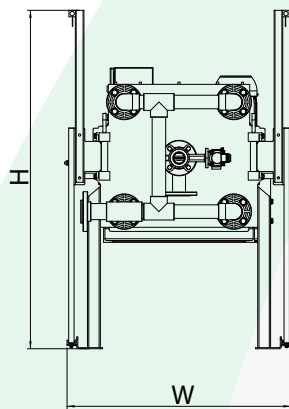
The manual side bar filter press is the right answer for your dewatering task if you are looking for simplicity and convenience. There is no automation; the filter only works when manually operated. The sturdy design and the high quality of manufacturing makes it the "Land Rover" of filter presses. Wherever you may be working with this press, it will never let you down.

Although the basic model of the press is manual, we can provide a series of optional features in order to meet all the customer's needs. This model is recommended for applications in remote markets where technical support isn't just around the corner and spare parts supply a major challenge. To let the filter press run, you will however need some manpower.

- Plate pack closing device: manually operated hydraulic unit. As an option it can be semi-automatic.
- Light structure frame with a simple profile, suitably dimensioned for cylinder and plate loading
- Manual filtrate collection system beneath plate pack. Can be semi-automatic if needed
- Low cost model

**Your Benefit:**

- Extremely simple design, very sturdy
- Low residual moisture
- Simple and effective design
- Low investment costs
- Straightforward and simple, no automation
- High capture rate
- Sturdy design
- Modular design allows customer oriented process solutions



Size	Cake Tk. Chamber tk	Cake Tk.		Filter Weight (kg)		Volume (dm <sup>3</sup> )		Overall dimensions (mm)			
		min	max	min	max	min	max	L min	L max	H	W
500	C20	5	30	770	1045	14	104	1875	2990	970	1120
500	C30	5	30	775	1055	22	160	1930	3295	970	1120
500	C40	5	30	780	1059	29	213	1980	3595	970	1120
630	C20	5	30	2090	2887	24	174	2080	3205	1230	1270
630	C30	5	30	2095	2935	36	264	2130	3500	1230	1270
630	C40	5	30	2100	2980	50	363	2180	3800	1230	1270
800	C20	5	30	3350	4100	42	302	2460	3780	1350	1350
800	C30	5	30	3360	4155	62	453	2510	4080	1350	1350
800	C40	5	30	3370	4200	83	606	2560	4380	1350	1350
1000	C20	5	30	5575	6925	67	487	3000	4375	1450	1725
1000	C30	5	30	5580	6975	100	725	3050	4675	1450	1725
1000	C40	5	30	5590	7030	133	966	3100	4975	1450	1725

**Simatec Maschinenbau AG**

Sales and Administration:  
Technikumstrasse 1  
6048 Horw  
Schweiz

Construction and Production:  
Lochackerweg 2  
3302 Moosseedorf  
Schweiz

Fon: +41 41 349 40 30  
Fax: +41 41 349 40 31  
Mail: info@simatec.org  
Web: www.simatec.org

