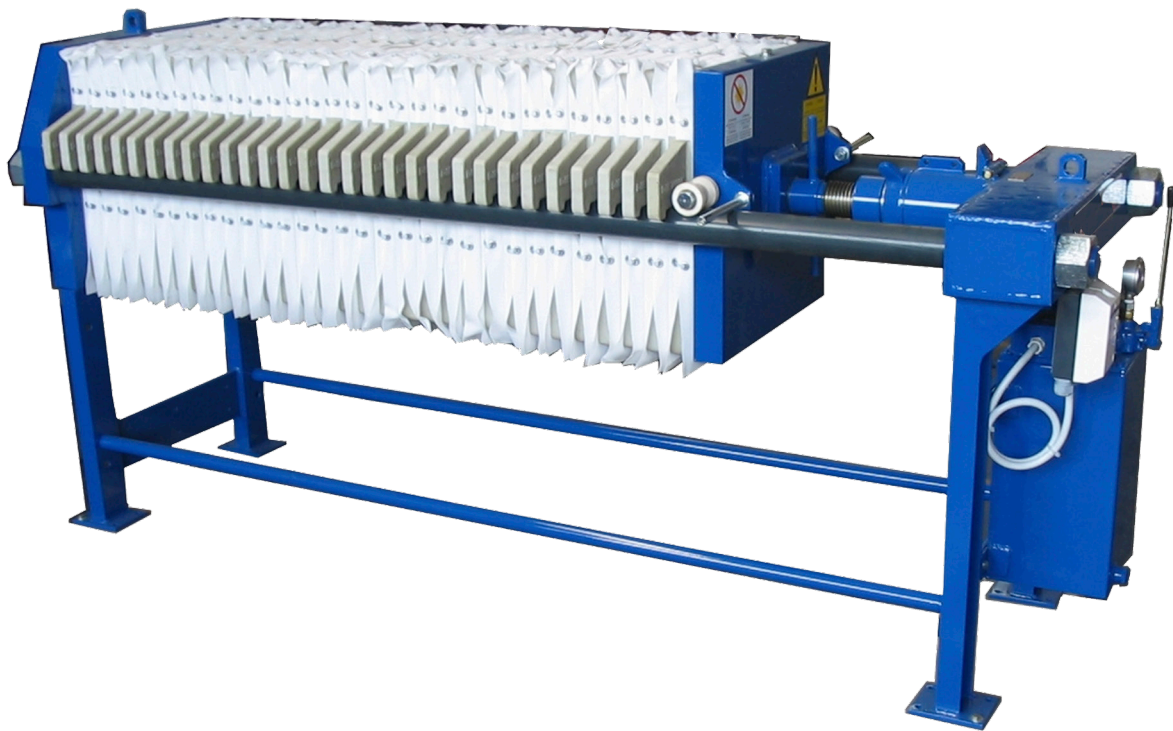


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SIDE BEAM FILTER PRESS KE



Design

KE is a side beam filter press with reduced dimensions, suitable to be installed even in very small spaces. Thanks to its solid structure and simple design, this type of filter is an extremely functional machine.

Performance

KE filter presses, exactly like the other bigger machines manufactured by Diemme Filtration, have been designed to work at high feed pressure values: 12, 15 and 30 bar.

Model	Working Pressure (bar)		No. of installed plates		Cake Volume (l)		Filtration area (m ²)		Length (mm)		Empty weight (kg)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
500	12	30	15	60	60	250	6	22	1560	3770	850	1422
630	12	30	32	84	200	540	18	46	3800	6200	1500	2200
800	12	30	28	75	460	882	28	71	4515	6965	2890	4140

KE 500 with manual closing

The mobile header is shifted manually and the closing pressure is given by a lever-operated pump which transmits hydraulic pressure to the jack piston.



KE 500 with semi-automatic closing

A telescopic arm, comprising an endless screw and its related manual lead screw, is connected to an hydraulic piston guided by a motorized power plant. This mechanism allows the plate pack to close under pressure.



KE 630/800 with automatic closing

A „double effect“ hydraulic piston, controlled by a power plant, moves the mobile header in a fully-automatic way, so obtaining an easy and fast closing and operating of the plate pack.



Aqseptence Group Srl Filtration & Thickening Systems

Via Gessi 16
48022 Lugo - Italy
Phone +39 0545 20611
Fax +39 054530358
info.diemmefiltration@aqseptence.com

www.aqseptence.com



Pureworld Solutions Inc.
4916 River Reach
Delta BC, V4K 4A4

T: 604-878-8092 F: 604-909-1843
info@pureworld.ca www.pureworld.ca