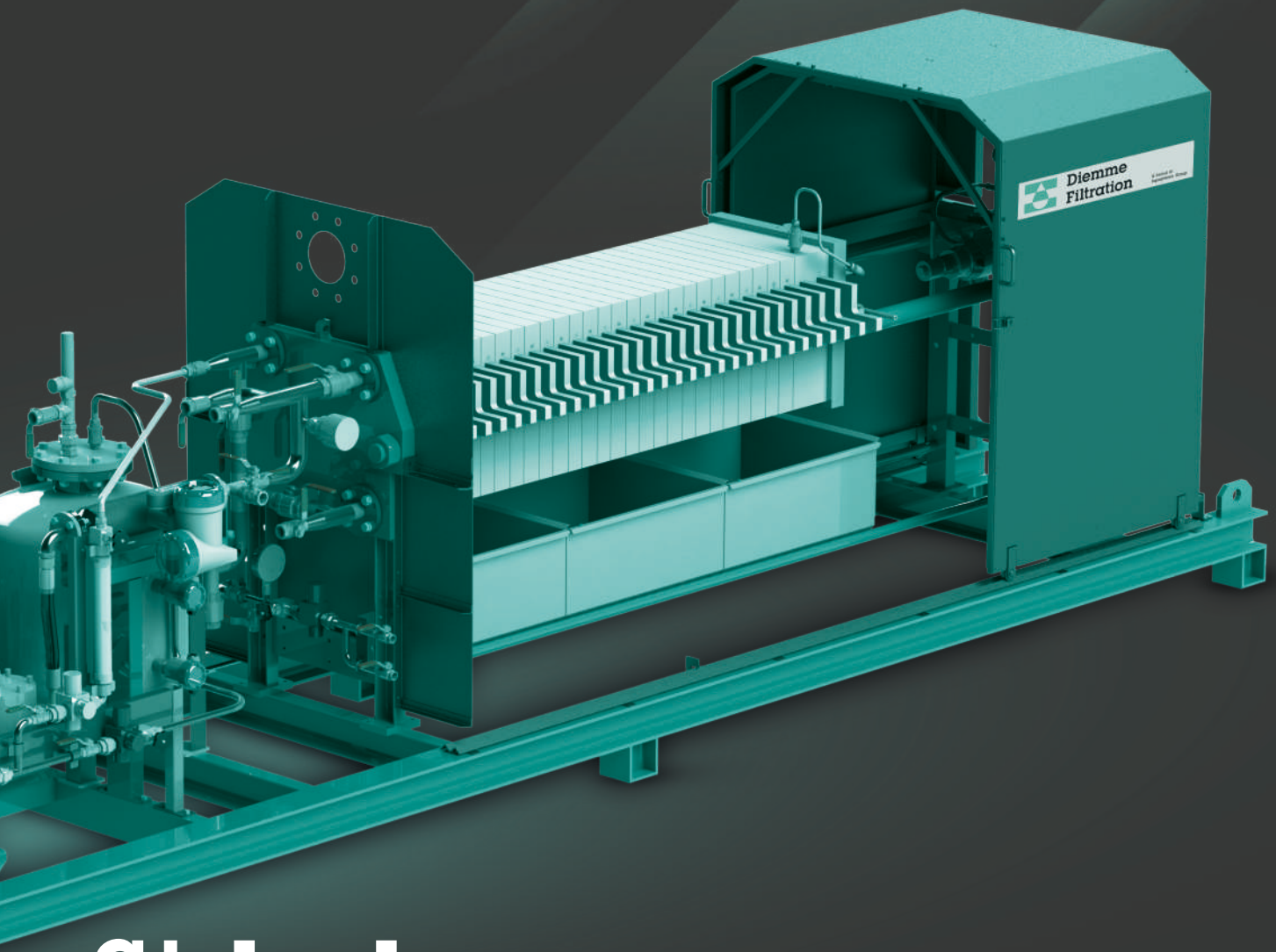
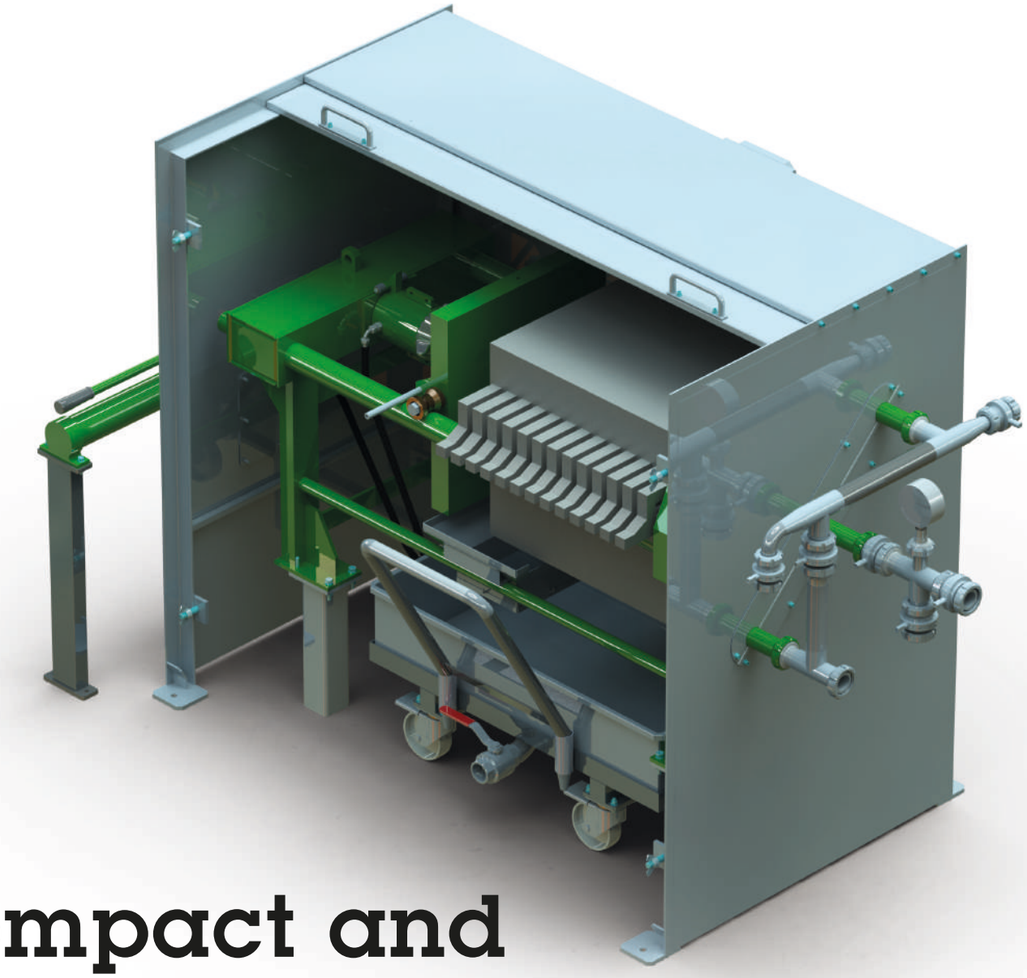
Diemme Filtration

Trust Never Ends.



Side beam filterpress KE

Solid-liquid separation technology for industrial processes



KE
Compact and Versatile

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 extermely functional machine.

Performance

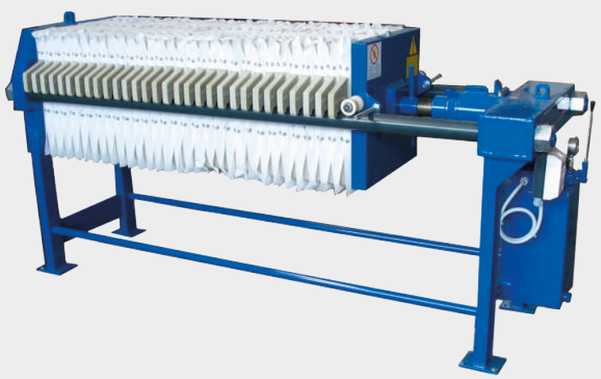
KE filter presses, exactly like the other bigger machines manufactured by Diemme Filtration, have been designed to work at high feed pressure values: 12,15 and 30 bar.

Model	Working pressure (bar) Min Max	N. of installed plates Min Max	Cake Volume (l) Min Max	Filtration Area (m^2) Min Max	Length (mm) Min Max	Empty Weight (kg) 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



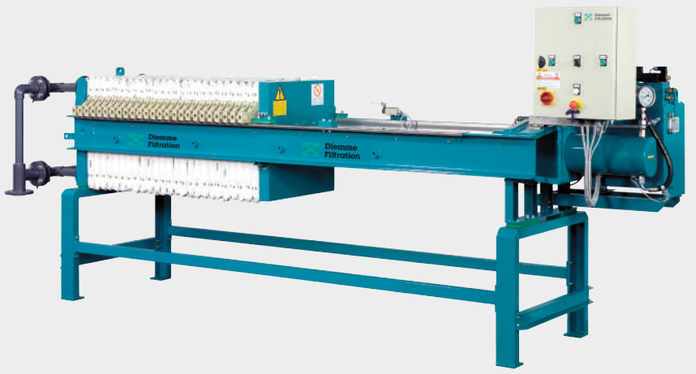
KE 500 with manual closing

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 teescopic 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.

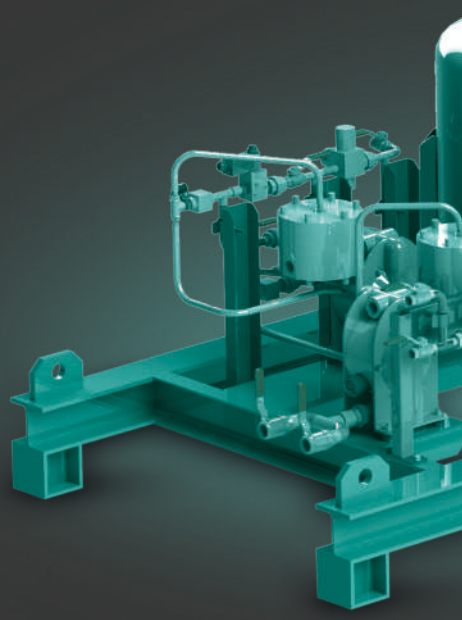


KE 630 Chlorosodium plant in Saudi Arabia

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