



FILTER PRESS

**ECLW H
EXTERNAL WASHING SYSTEM**



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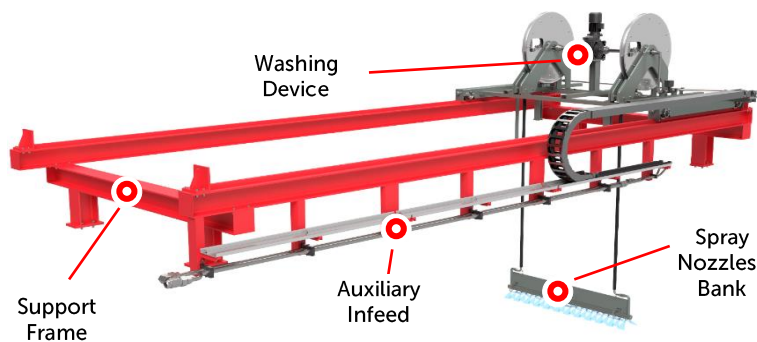
Higher efficiency in filter cloth washing process.

The ECLW automatic washing unit is available for the APNH family of filter presses. It cleans the work surface of filter cloths. Water at high pressure supplied via a bank of nozzles is sprayed across the whole surface area of the cloths to dislodge all the solids stuck to them in the filtration and the seating and sealing frame areas.

The washing device moves horizontally along the full length of the filter press, on a supporting frame that must be installed on the filter frame. Once positioned vertically on each chamber, the slide raises and lowers the bank of nozzles to clean the full vertical length of the cloths.

BENEFITS:

- > More exhaustive cleaning of filter cloths.
- > Removal of material stuck to the seating and sealing frames, thus avoiding leaks in subsequent filter press operations.
- > Filtering efficiency is enhanced by the removal of all the solids stuck to the working face of the cloths.
- > Less manual maintenance of filter cloths.



ECLW H External Washing System

Technical specifications

MODEL	ECLW H 12	ECLW H 16	ECLW H 20	ECLW H 25
Req. Water Flow (m ³ /h)*	7.5	9.5	12.5	15.5
Req. Water Pressure (bar)	100	100	100	100
Installed Power (kW)	0.55 + 0.55	0.55 + 0.55	0.55 + 0.55	0.75 + 0.75
Washing time per chamber (s)	17	20	25	31

* Water filtered at 100 µm to remove impurities.