## **Putsch®Filter Press Series MFP** for beet mud and other filtration applications

GROU



The Putsch<sup>®</sup> filter press series MFP was designed to incorporate large and very large filter surfaces into a relatively compact footprint. It combines the advantages of the Putsch<sup>®</sup> PKF filter press series with innovative new developments to maximize the filter area. In addition to the filtration of sludge and carbonated melt, the MFP is particularly suitable for the filtration of large volume flows with low solids content (e.g. beet mud filtration).

## **Your Benefits:**

- Low costs per filter area
- Operating pressure of up to 16 bar (232 psi) for difficult to filter sludges
- Variable sizes available according to customer needs
- Simplified hydraulic system through single plate transport
- The construction of the filter press with side bars reduces the overall height, ensures better load distribution, and enables simple and safe mounting of the filter plates.
- On request, Putsch<sup>®</sup> can also supply the necessary peripheral equipment (such as pumps, a press water station, compressors, flocculant preparation and dosing)



The newly developed single plate transport opens the individual filter chambers quickly and safely, while enabling the length of the filter press to be adapted to your requirements.



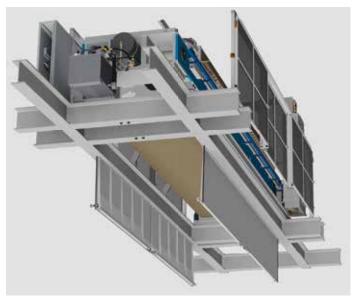
An automatic washing machine cleans the filter cloths quickly and efficiently.



Low costs due to a simplified hydraulic system and shorter hydraulic cylinders.



Filter plates with an edge length of up to 2m (approx. 79 inches) enable filter areas of up to approx. 600 m<sup>2</sup> (approx. 6,460 ft<sup>2</sup>)



The chute covers of the MFP are attached to the discharge chute below grade.



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