



POWER PAK® FILTER PRESS

FEATURES:

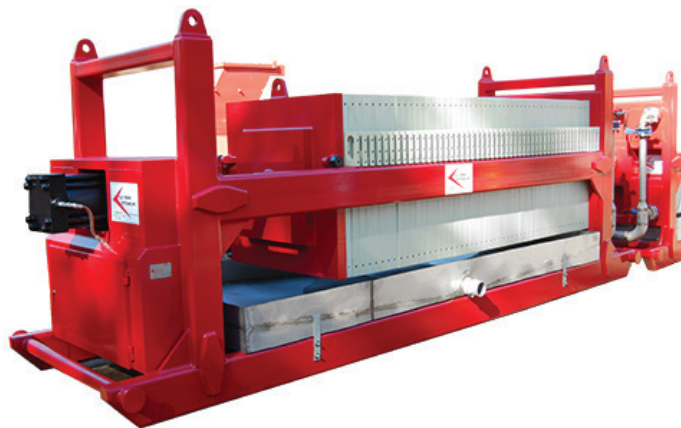
- Effective Pressure Filtration
- Design for Easy Use in the Field
- Custom Options to Suit Every Application
- Accessory Equipment Available

DESIGNED FOR

- Product Recovery
- Sludge Dewatering
- Product Filtration

INDUSTRIES INCLUDE

- Oil Field
- Industrial
- Environmental
- Power Utility
- Food
- Pharmaceutical



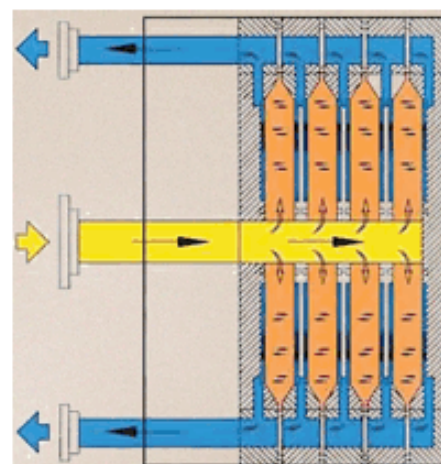
Flo Trend® Systems' Power Pak Filter Press provides optimum filtration for recovering solids or liquid fractions, separating solids from liquids for disposal or clarifying the liquid phase.

PARTS AND FUNCTION

Pressure filtration works by pumping the fluid through a center feed into fixed vertical plates surrounded by filter media. As the fluid passes through the filter media, a cake of solid forms on the media in the chambers between the plates and the filtered liquid flows through the drain field ports and out the corner outlet eyes of the plates.

During the filtration cycle the plates are held together under hydraulic pressure. Once the filter cycle is complete the hydraulic pressure is released, the plates are separated, and the solid material is discharged. After the cake is discharged and the filter media on the plates is cleaned, the filtration cycle is repeated.

CROSS-VIEW FLOW DIAGRAM



		
UNFILTERED SLUDGE	SLUDGE CAKE	FILTRATE