

FLOWPRESS

CALL SALES AT
530-790-7737
530-790-PRESS
info@flowpressusa.com



Complete treatment train on site at a large pond remediation project.

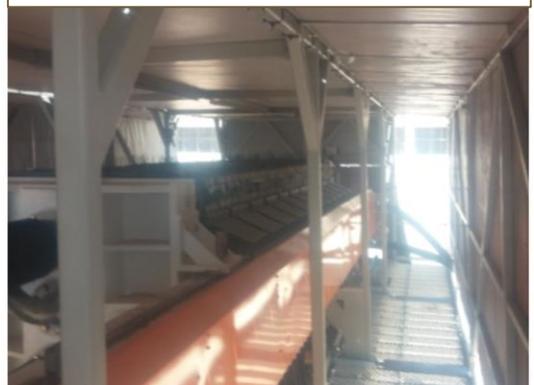
If liquid/solid separation is what you need, think FlowPress.

- A filter press is an excellent means for separating liquids and solids on an industrial scale.
- Filter presses are energy efficient, low maintenance systems that reduce chemical costs. Better than belt presses or centrifuges.
- We custom design and fabricate portable, transportable and fixed systems for our clients' specific needs.
- Our presses use the latest membrane squeeze technology for the driest cake and lowest cycle times.

Portable system performing on-site testing



Press completely tented for dust control



Water Recovery Solutions

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FlowPress		Press Volume (Ft ³)*														
		10	15	20	25	30	40	50	60	70	80	90	100	120	140	160
Number of Chambers	Press Size															
	800 mm Press	16	24	33	41											
	1000 mm Press	10	15	20	25	31	42	52	62							
	1200 mm Press					19	25	32	38	44	51	58	66			
	1500 mm Press									30	34	38	42	50	59	68

* Table is an estimate of the number of chambers for various press sizes. Actual press volumes vary depending upon the chamber depth and the membrane squeeze options. Consult with Flow Press for actual sizing data for a particular project

A Variety of Applications:

Drilling Mud:

FlowPress was originally established to address the problems that well drilling companies have handling drilling mud. Portable system by FlowPress can significantly reduce mud handling costs.

Highway Grinding and Grooving:

FlowPress systems can handle the incoming slurry from vacuum tankers, remove the solids and store the reclaimed water for return to the project.

Concrete reclamation:

Ready mix plants must handle the cement slurry generated from concrete reclaim systems and drum wash-out operations. FlowPress systems can reclaim the water for reuse and cake solids for easy handling.

Cattle Waste:

Waste lagoons can represent a significant environmental exposure and handling cost for the farmer. With calculated conditioning, FlowPress systems have been able to dewater the sludge while retaining ammonia in the cake.

Municipal Waste:

FlowPress *membrane* filter press systems can typically outperform belt presses and centrifuges when handling post-digester sludge.

Silt-Build up:

FlowPress systems clean-out silt deposits in the irrigation channels using mobile systems that can dewater right where the problem is.

Food processing:

FlowPress systems have operated in the sugar-beet, tomato, carrot and potato industries for dewatering of waste solids during harvest time.

Mining Industry:

The mining industry is one of the largest users of filter press technology. FlowPress systems are well suited to handle the demanding flow rates and solid volumes associated with mining.

FlowPress can clean out settling ponds generated from geothermal energy plants, power station ash ponds, dredging projects, food processing and any industrial slurry handling project.



OUR MISSION

Getting the most production for your money! We believe our systems are the most cost effective in the industry.

