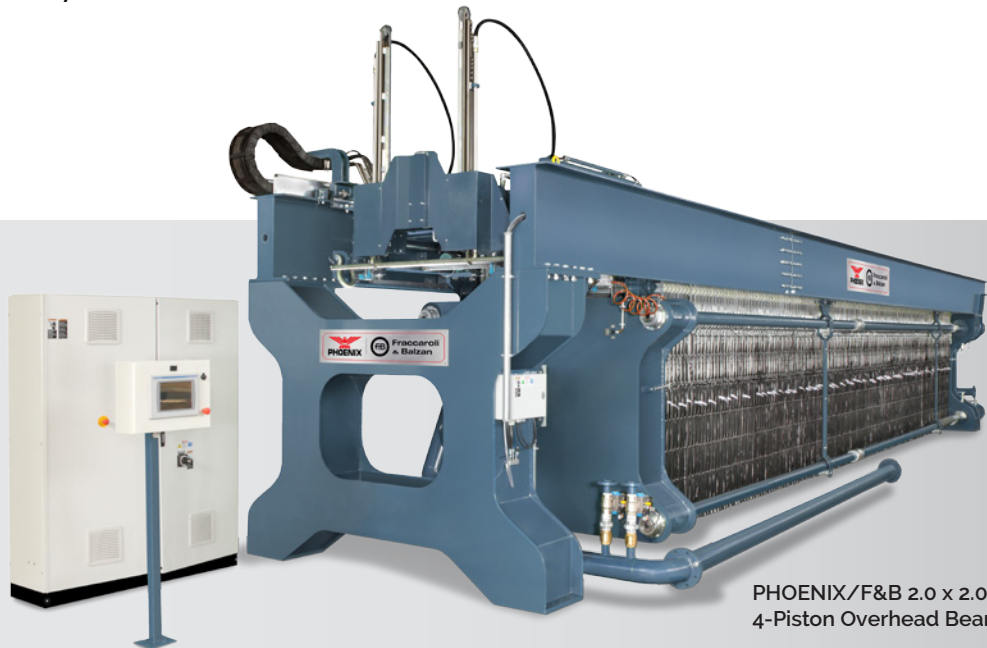




PHOENIX / F&B Filter Presses

The PHOENIX/Fracaroli & Balzan Recessed Chamber & Membrane Filter Press dewater slurry of pre-thickened solids at a high volume to discharge dry, conveyable, and stackable cake. These ruggedly built, fully automatic filter presses add another option to PHOENIX's extensive dewatering technologies. Whether you are in need of the high production capacity of an Overhead Beam or the smaller Side Beam model, PHOENIX will help customize the best option to fit your need.



PHOENIX/F&B 2.0 x 2.0
4-Piston Overhead Beam

Choose either a high production Overhead Beam model or smaller Side Beam model, available in multiple sizes.

**We're All About
The Process**



APPLICATIONS

- » Aggregate Fines
- » Coal Refuse
- » Clean Coal
- » Mine Tailings
- » Mineral Concentrates
- » Dredging Slurries
- » Water Treatment Sludge
- » Chemical Waste
- » Scrubber Effluent

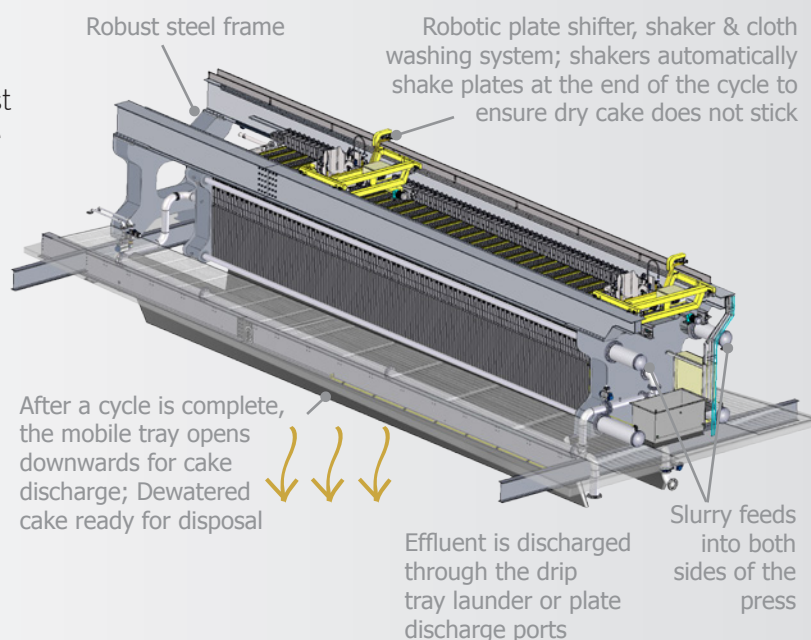


On-site field demonstrations available. Contact PHOENIX at 502-499-6198.

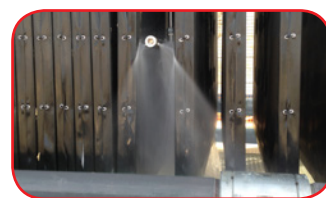


FEATURES & BENEFITS

- » Rugged structural & hydraulic system
- » Robotic high speed plate shifting for fast cycle times without complex, unreliable chain & sprocket mechanisms
- » Automatic plate shakers ensure complete cake discharge
- » Integrated drip tray access platform provides safe internal access for adjustments and cloth replacement
- » Mechanically reliable and fast
- » Robotic cloth washing
- » Maximum operator safety in all environments



Slurry enters the recessed chamber or membrane filter plates horizontally through a feed pipe at one or both ends of the press. The presses are equipped with a hydraulic power unit, for the automatic control of the opening and closing of the plates. A group of probes located in the filtered water collection channel determines the end of the filtration process. Once the filtration is complete the integrated drip trays open. The robotic high speed plate shifter, equipped with plate shakers, ensures fast cycle times and complete discharge of even the stickiest material. After the automatic close of the drip tray, a robotic cloth washing system uses high pressure water jets to wash the filter clothes one by one.



Contact PHOENIX at 502-499-6198 for complete systems tailored to your requirements including: Classification, Separation, Scrubbing, Effluent Treatment, Water Recovery, Fines and Tailings Dewatering & Disposal.

Authorized representative:

