

> Filter Press Systems

Compress your solids dewatering costs and reduce waste volume

Filter presses designed
for long-term rugged use



CONREC

Quickly transform your liquid discharge into solid form.

Presses consistently transform 2 – 5% solid solution into 30 – 35% solid sludge cakes for easy disposal. Paired with a sludge dryer, your filter press is an important step in achieving ZLD.

Efficient

Spend less on waste disposal while sustaining low running, operating and maintenance costs.

Durable

Built for long-term use, your press's filter plates and welded frame are durable, wear-resistant and corrosion-resistant.

Convenient

Minimize operator attention and let gravity to do the work for you. Positioned over your dryer, your press will automatically unload sludge cakes when the press cycle is complete.



An ISO 9001 Company
Established 1980

Filter presses that fit your process perfectly

Factory-tested and pre-set, your filter press is perfectly customized to match your process.

Size: Batch volume can range from half of a cubic foot to 100 cubic feet.

Plate sizes: We select plates based on your waste's composition and volume ranging from 470 mm to 1500 mm.

Leg extensions: Conveniently lift your press above your sludge dryer, disposal drum or roll-off containers with stanchions.

Hydraulic closure: Larger presses are equipped with a proprietary automatic hydraulic pump with an air filter, regulator and lubricator for smooth operation. Small presses with smaller batch loads can operate with manual hand-pump hydraulics.

Controlled pumping: PPC systems gently feed sludge, coating the cloth with a thin even layer of solids. The press reaches its maximum pressure at 80 PSI. Controlled escalation of sludge feed pressure delivers efficiency and prevents cloth soiling.

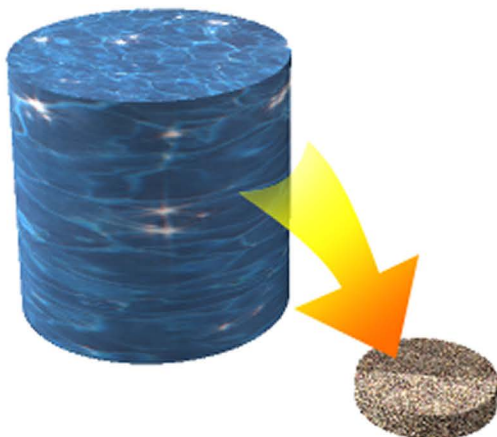
Features and Benefits:

- Heavy-duty welded cold rolled steel or stainless steel frame
- Durable hydraulic pumps and cylinders
- Stainless steel rail caps for rugged use
- Two coats of corrosion-resistant epoxy paint
- Gasketed or non-gasketed one-piece molded polypropylene corrosion-resistant filter plates
- Patented follower tail plate swivel joint for precise alignment
- Plate shifters
- Pump pressure control system (PPCS)
- Sludge removal hoppers
- Safety features: splash guards and light curtains

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Kontek Filter Press

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