

FILTER PRESSES

MINIMIZE VOLUME AND DEWATER SLUDGE



FILTER PRESSES:

Built to last, TTX Environmental filter presses dewater sludge to minimize its volume. Utilizing a corrosion resistant, robust design, TTX filter presses handle the toughest separation jobs under the most difficult conditions.

Contact a TTX Environmental sales engineer to learn more.



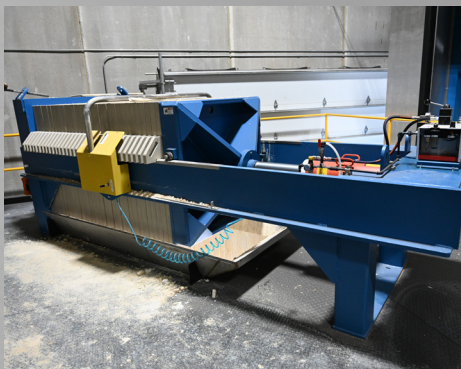
BENEFITS:

TTX Environmental filter presses feature a welded steel frame. The legs can be extended to facilitate sludge hopper removal. The press comes equipped with manual or air-driven hydraulic closure mechanisms that are available in both standard and engineered sizes.



GENERAL SPECIFICATIONS:

- Epoxy-coated steel construction
- Tough, non-corrosive polypropylene plates
- Plate shifter for ease of use
- Automatic pressure controls
- Hydraulically closed
- Blow-down reduces mess and dries sludge
- Many cloth options available with various pore sizes
- Robust design conducive to long-lasting years of operation
- No electrical connection required
- Optional plate opener



TTX filter presses decrease weight and volume, reducing disposal costs.





PRACTICAL APPLICATIONS:

TTX filter presses separate and dewater waste sludge, using a variety of filter cloths for different applications. To maximize solids content, the air blow-down manifold purges chambers of excess filtrate and partially dries the cake for easy removal. Depending on water retention, the concentration of solids in the final filter cake may range from 20 percent to 40 percent.

COST EFFECTIVENESS:

The TTX Environmental filter press minimizes costs by dewatering sludge extracted from clarifiers. The filter press uses no electricity and utilizes minimal manpower, making it a highly efficient machine that requires little maintenance.

TAKE THE WASTE OUT OF WASTEWATER

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