

BIOSOLIDS DEWATERING

FKC screw presses provide a unique, cost effective solution for dewatering of municipal and industrial biosolids. FKC screw presses have been dewatering various non-fibrous sludges and other materials for over 30 years in a wide variety of industries.



Model BHX-1000 x 5500L Screw Press (with covers removed)

APPLICATIONS

- Municipal WWTP Sludges of All Types
(Aerobically Digested, Anaerobically Digested, Raw)
- Primary, Secondary, or Mixed Sludges
- Industrial Biosolids
- Septage & Grease Trap

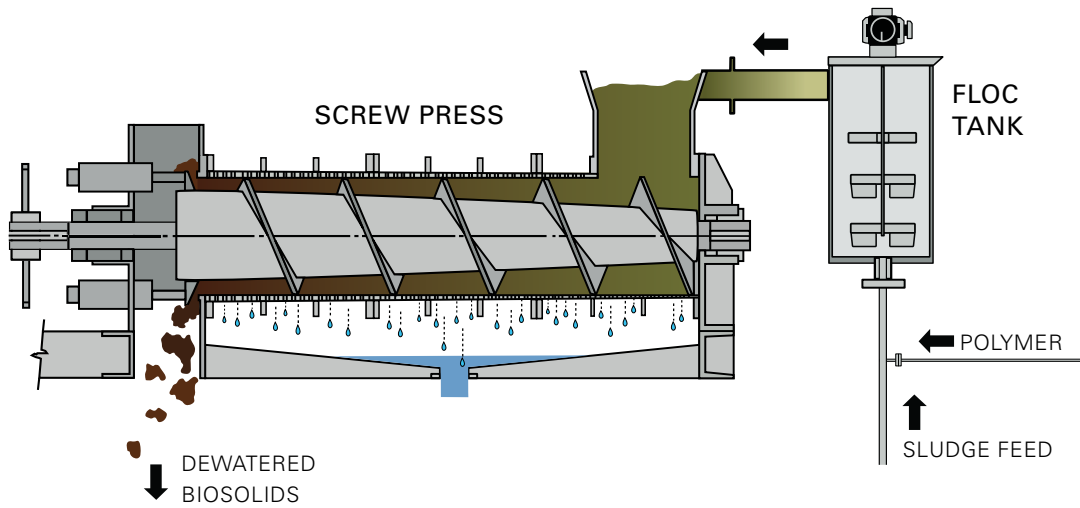
FEATURES OF THE FKC BIOSOLIDS DEWATERING SCREW PRESS

- Heavy Duty Construction
- High Outlet Consistency
- Slow Speed
- Few Moving Parts
- Very Low Maintenance
- Upgradeable to Produce Class A Biosolids
- Stainless Steel Wetted parts
- Low Power Consumption
- Fully Enclosed covers
- Simple, Unattended Operation
- Automated Washdown
- High Quality Construction

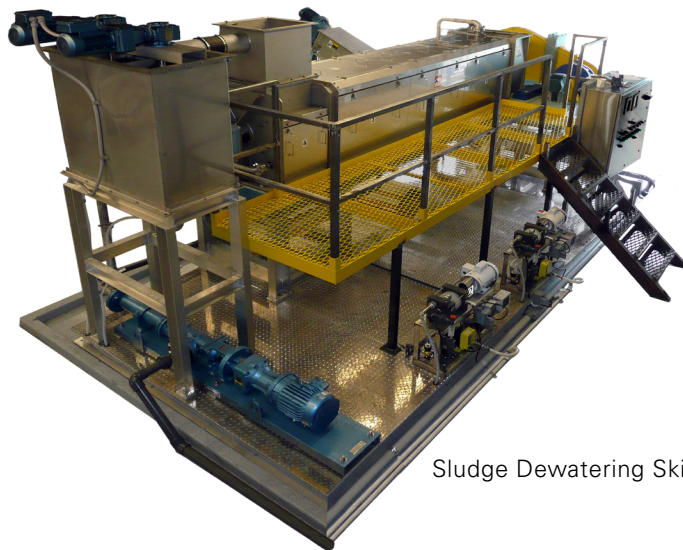


Three BHX-1100 x 6000L screw presses
Tacoma, WA

**Typical Sludge Dewatering Process
Flow Diagram**

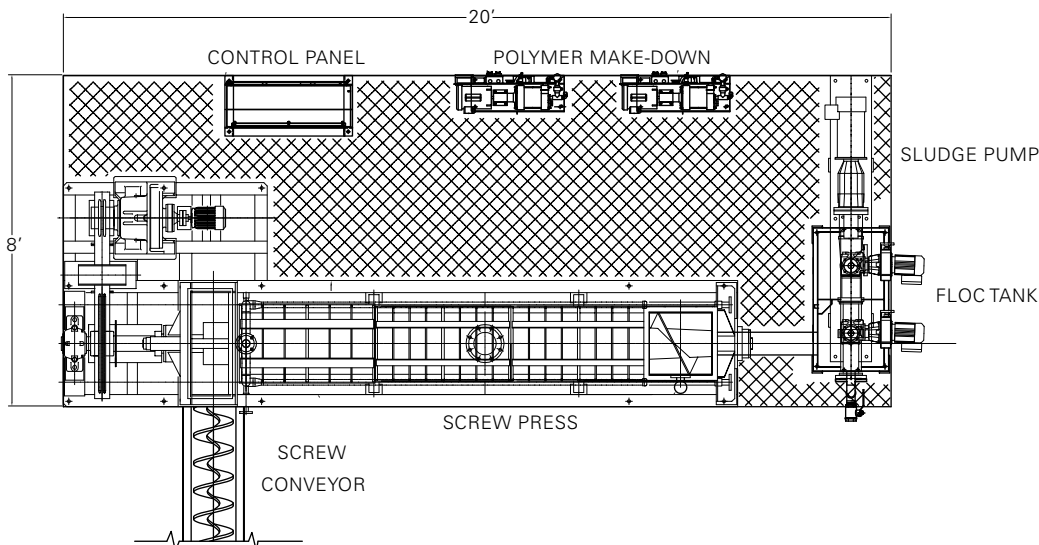


Dewatering Skid Systems for Small Applications



Sludge Dewatering Skid

Skid Mounted Packages



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