

MECHANICAL SLUDGE  
DEWATERING TECHNOLOGY

FP-SERIES

SLUDGE DEWATERING FILTER PRESSES  
ENGINEERED FOR MAXIMUM DRYING PERFORMANCE



“ENGINEERED FOR PERFORMANCE IN A VARIETY OF INDUSTRIAL AND MUNICIPAL APPLICATIONS, THE FP-SERIES FILTER PRESS COMPACTS LIQUID SLURRY INTO A DRY FILTER CAKE THAT CAN BE ECONOMICALLY DISPOSED AT A LANDFILL.”

SYSTEM FEATURES

- POLYPROPYLENE PLATES
- STAINLESS STEEL CONSTRUCTION
- AUTOMATIC PUMP CONTROL
- AUTOMATIC VALVE CONTROL
- AUTOMATIC PLATE SHIFTERS
- SLUDGE COLLECTION CART
- RAISED PLATFORM
- PRECOAT
- BODY FEED SYSTEM

OPERATIONAL BENEFITS

- 4,500-90,000 GPD CAPACITIES
- SOLIDS AS DRY AS 30-35%
- MANUAL, SEMI, FULLY-AUTOMATIC OPTIONS
- APPLICATION SPECIFIC FILTER MATERIAL

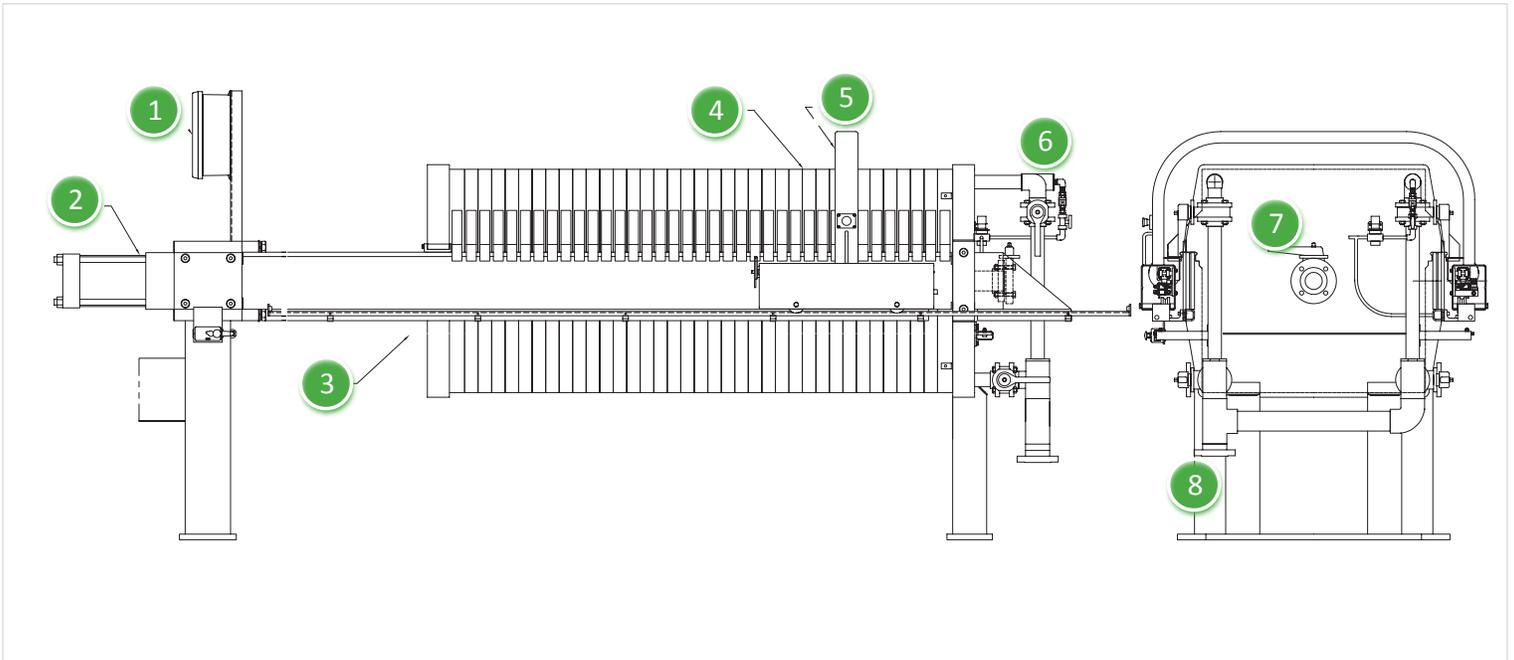
APPLICATIONS

- |                 |                       |
|-----------------|-----------------------|
| FOOD & BEVERAGE | LAUNDRY & TEXTILE     |
| PHARMACEUTICAL  | CHEMICAL PROCESSING   |
| METALS          | ENVIRONMENTAL CLEANUP |
| MINING          |                       |

REQUEST A QUOTE

678.514.2100 or 888.326.2020  
11800 Wills Rd, Suite 100 Alpharetta, GA 30009  
[www.EcologixSystems.com](http://www.EcologixSystems.com)

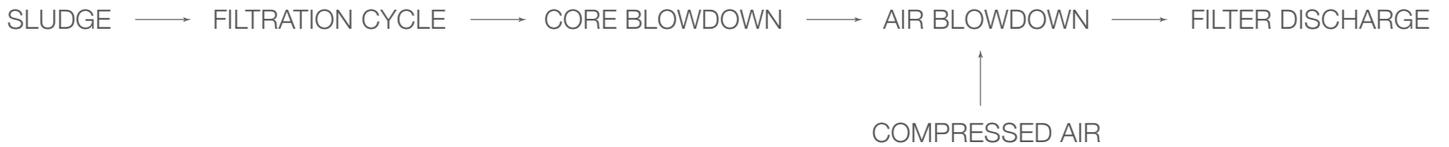




## FILTER PRESS FEATURES

- |                           |                        |                     |
|---------------------------|------------------------|---------------------|
| 1. PUMP CONTROLLER        | 4. PLATE STACK         | 7. FILTER FEED      |
| 2. AUTO HYDRAULIC CLOSURE | 5. PLATE SHIFTER       | 8. FILTER DISCHARGE |
| 3. E-STOP PULL CORD       | 6. DEWATERING MANIFOLD |                     |

## DEWATERING PROCESS



## FP-SERIES SPECIFICATIONS

MODEL CLASS	NOMINAL VOLUME	NUMBER OF PLATES	SHIPPING WEIGHT	OPERATING WEIGHT
FP-470	1-5 ft <sup>3</sup>	7-31	958 - 1,359 lbs.	1,043 - 1,784 lbs.
FP-630	3-12 ft <sup>3</sup>	13-43	1,935 - 2,663 lbs.	2,175 - 3,623 lbs.
FP-800	10-30 ft <sup>3</sup>	27-79	5,082 - 7,534 lbs.	5,932 - 10,084 lbs.
FP-1000	30-60 ft <sup>3</sup>	37-73	7,521 - 9,633 lbs.	9,921 - 14,433 lbs.
FP-1200	40-100 ft <sup>3</sup>	33-79	15,500 - 22,350 lbs.	18,900 - 30,850 lbs.
FP-1500	125-300 ft <sup>3</sup>	65-153	43,600 - 65,400 lbs.	54,225 - 90,900 lbs.