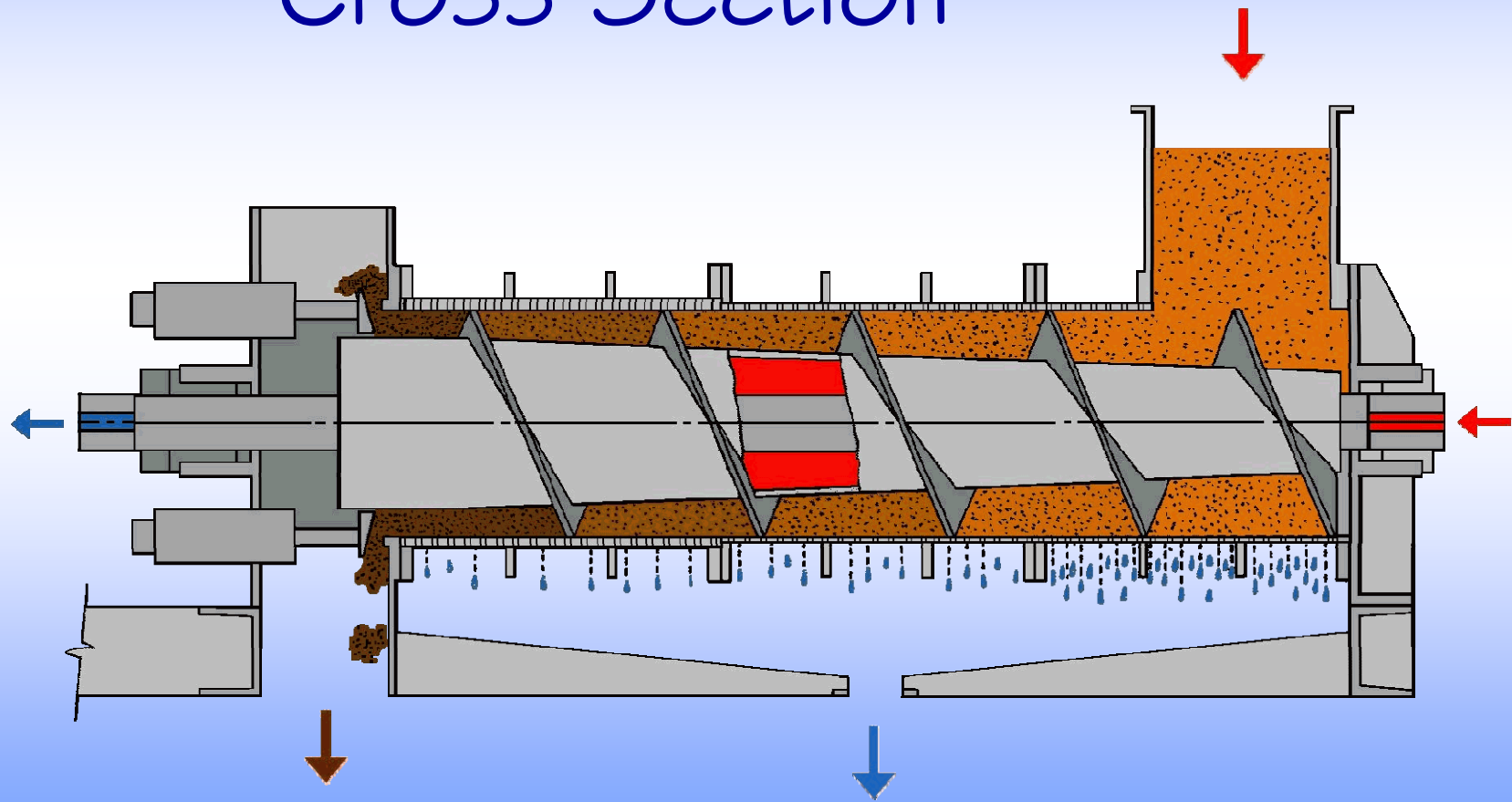


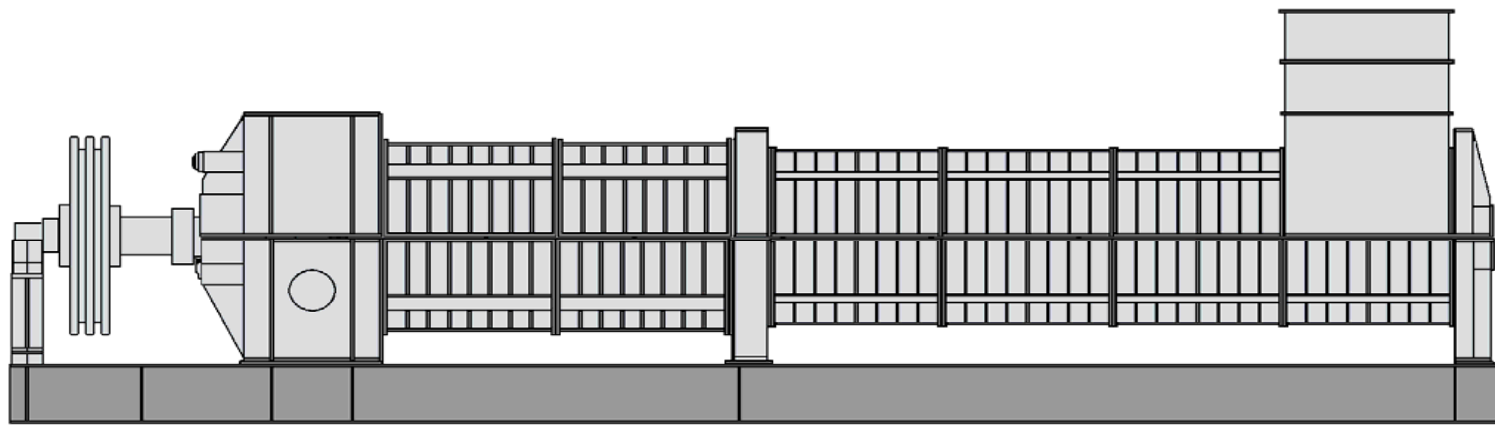
The Screw Press for Septage and Grease Dewatering



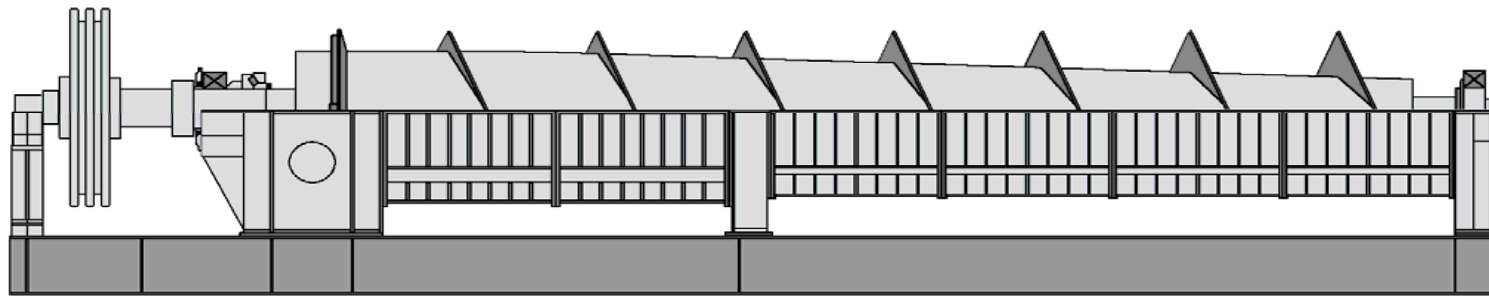
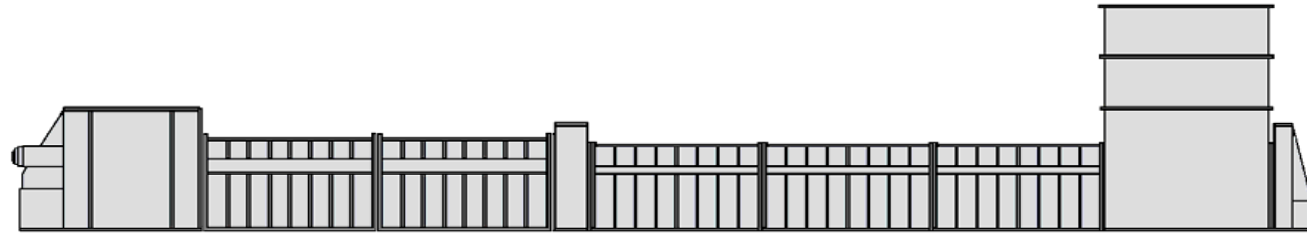
FKC
SCREW PRESS

Screw Press Cross Section

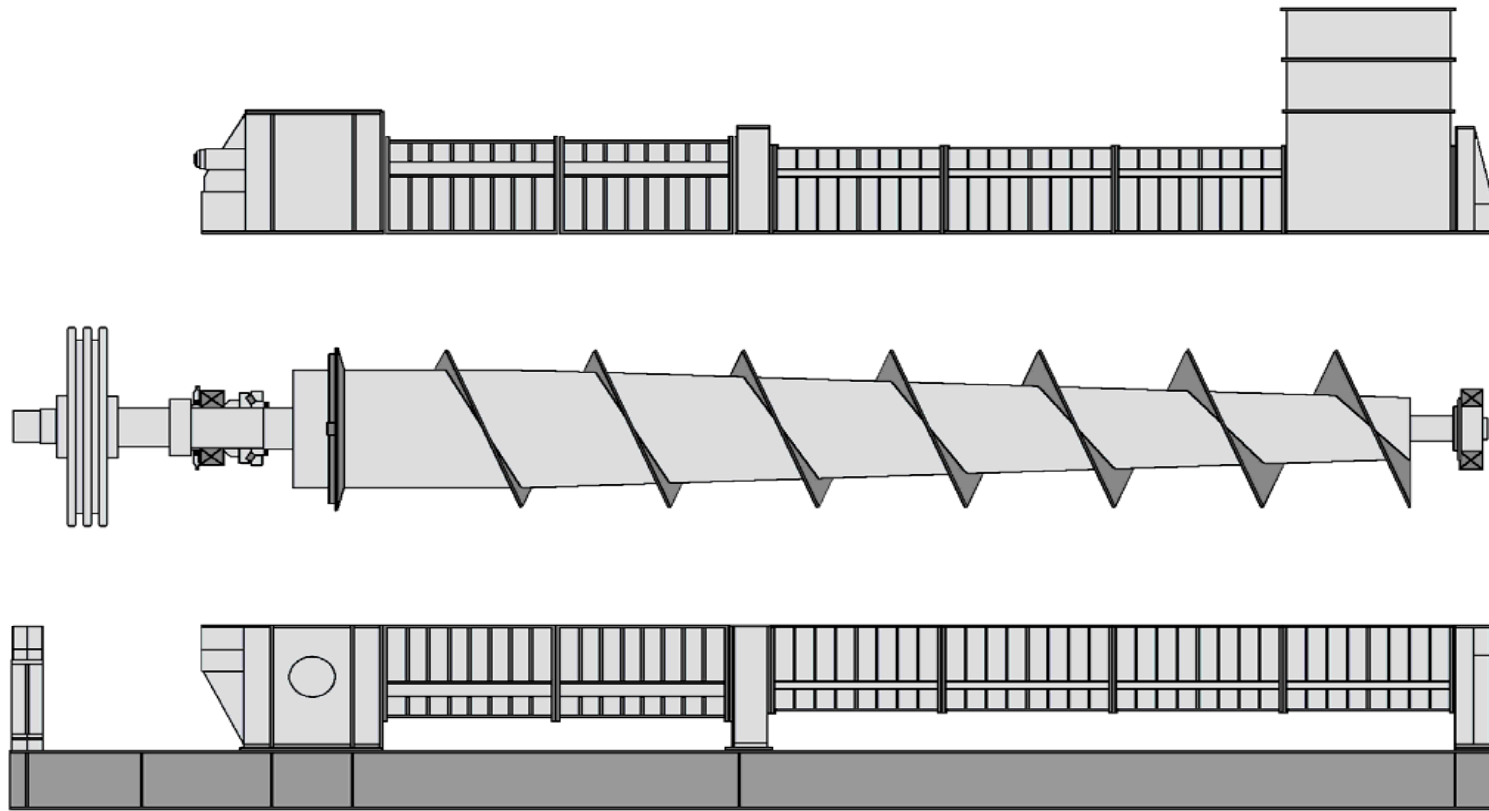




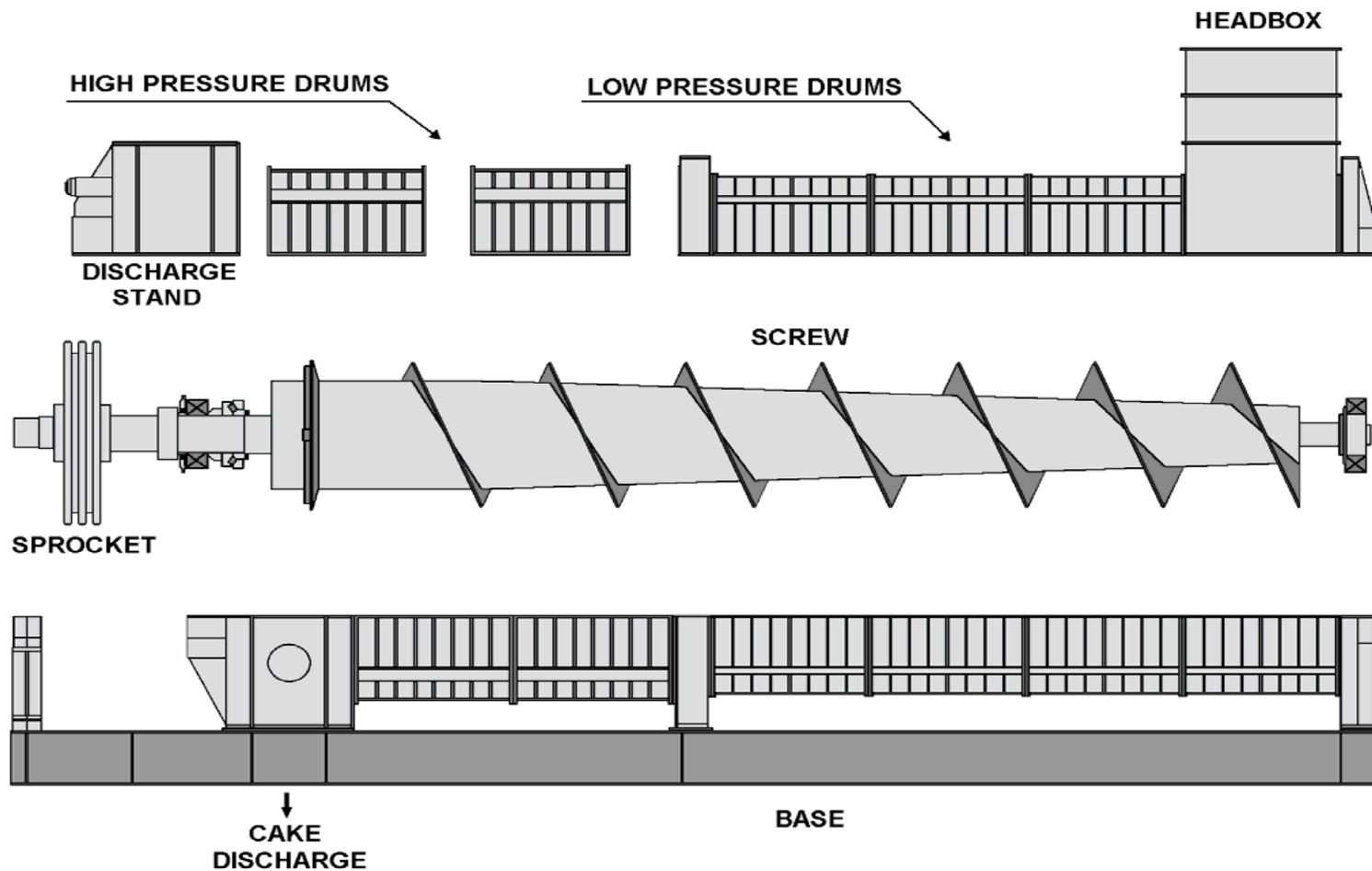
SCREW PRESS CONSTRUCTION



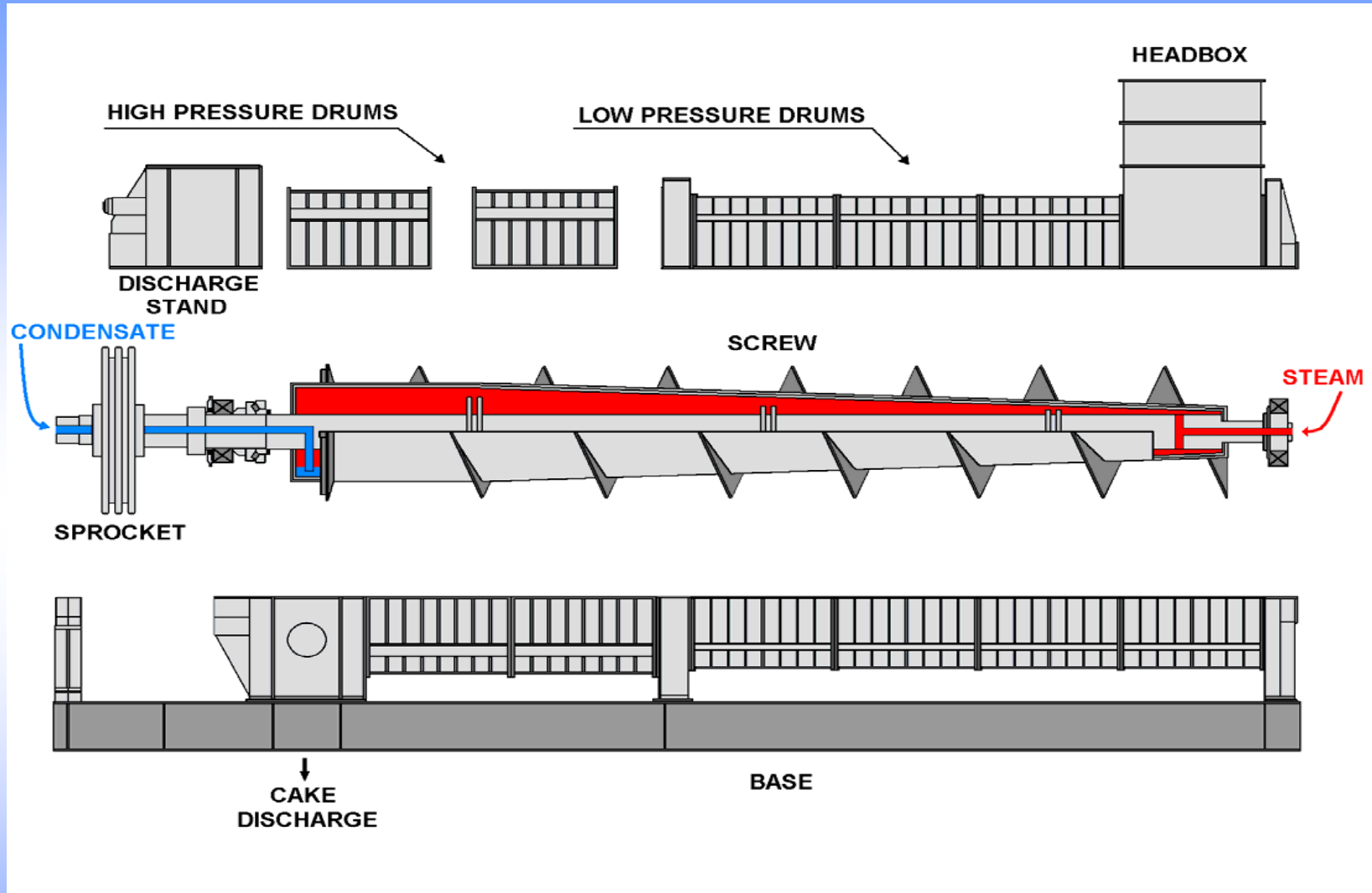
SCREW PRESS CONSTRUCTION



SCREW PRESS CONSTRUCTION

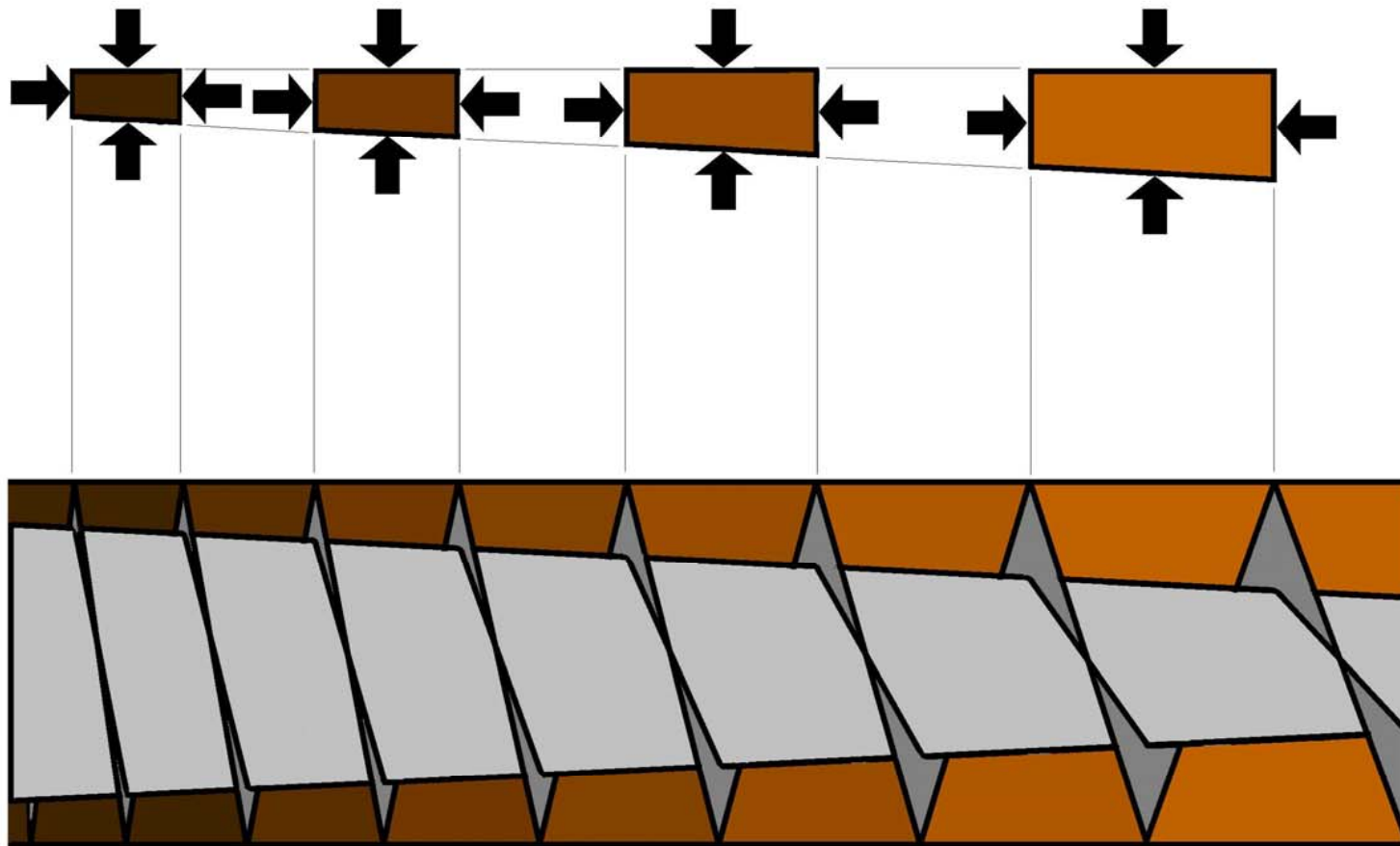


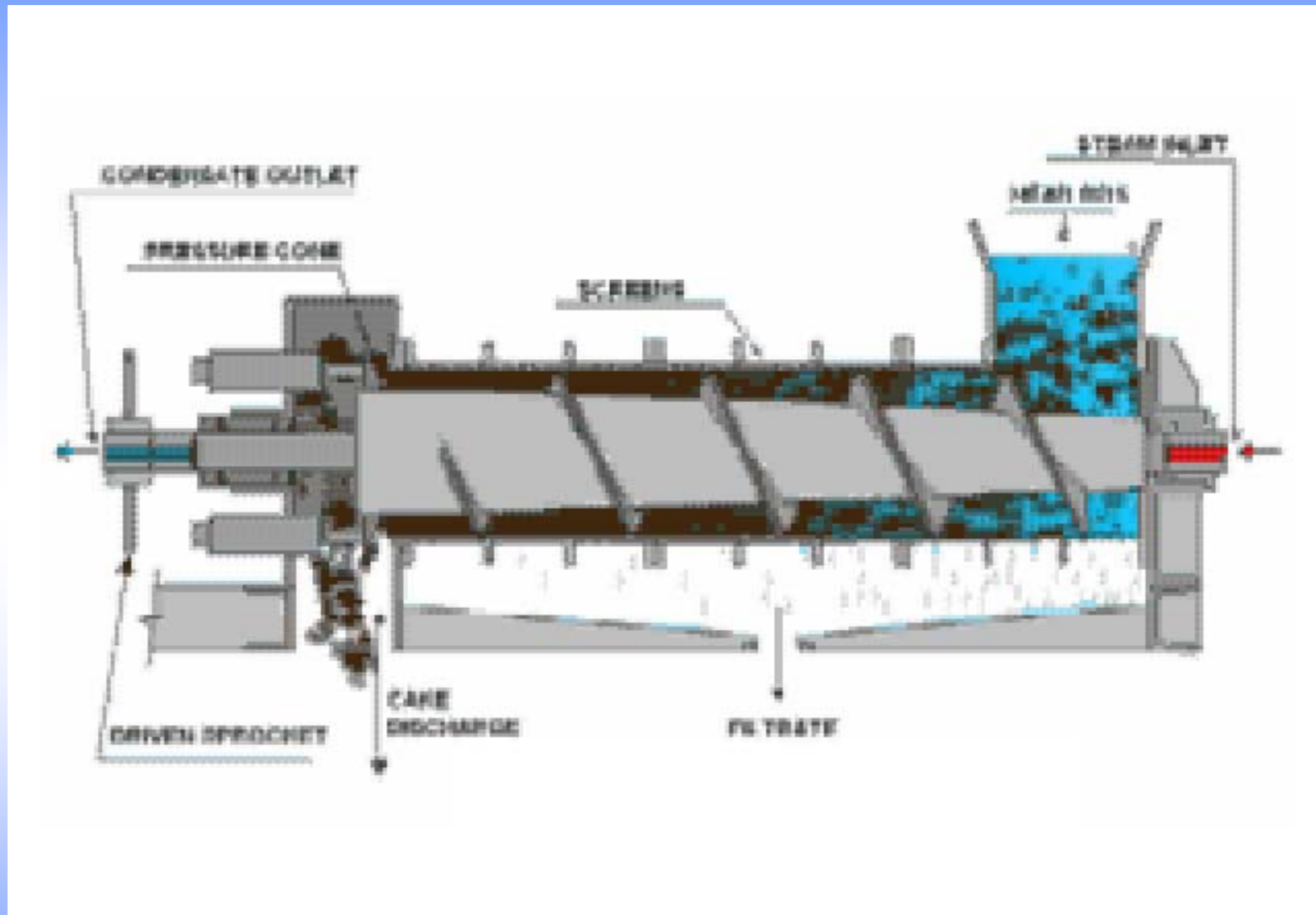
SCREW PRESS CONSTRUCTION



SCREW PRESS CONSTRUCTION

Dewatering by Volume Reduction

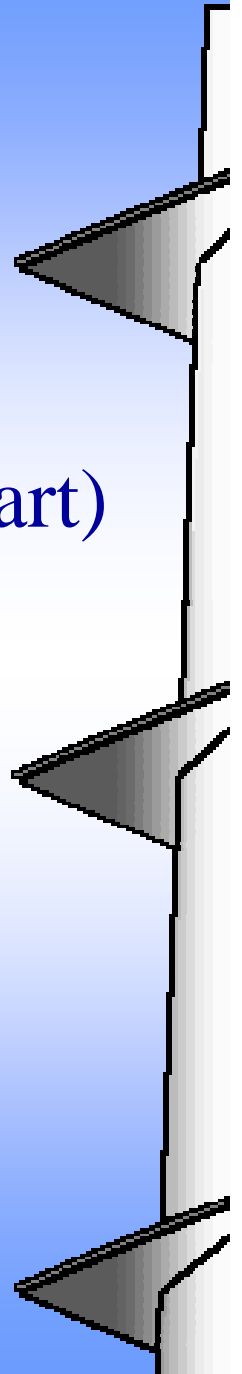




HIGH SPEED ANIMATION (Approx. 100 TIMES NORMAL SPEED)

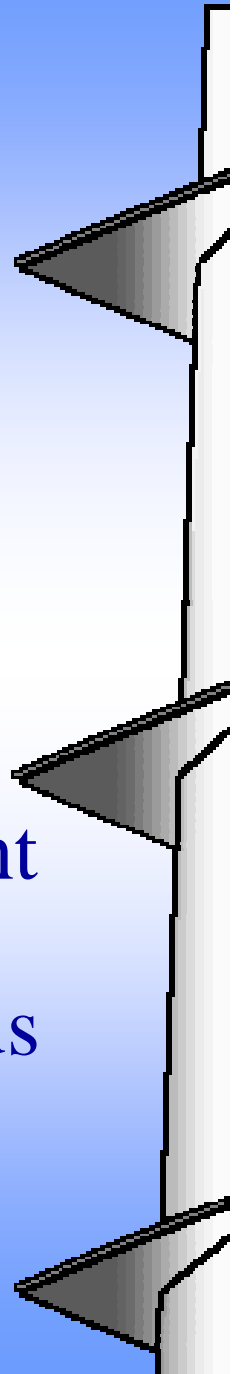
Screw Press Advantages

- Dry Cake Solids
- Simple Construction (1 motor, 1 moving part)
- Very Low Energy Requirements
- Very Slow Screw Speed (< 1 rpm)
- Low Noise Level
- Minimal Maintenance Requirements
- Continuous Shower Water Not Required

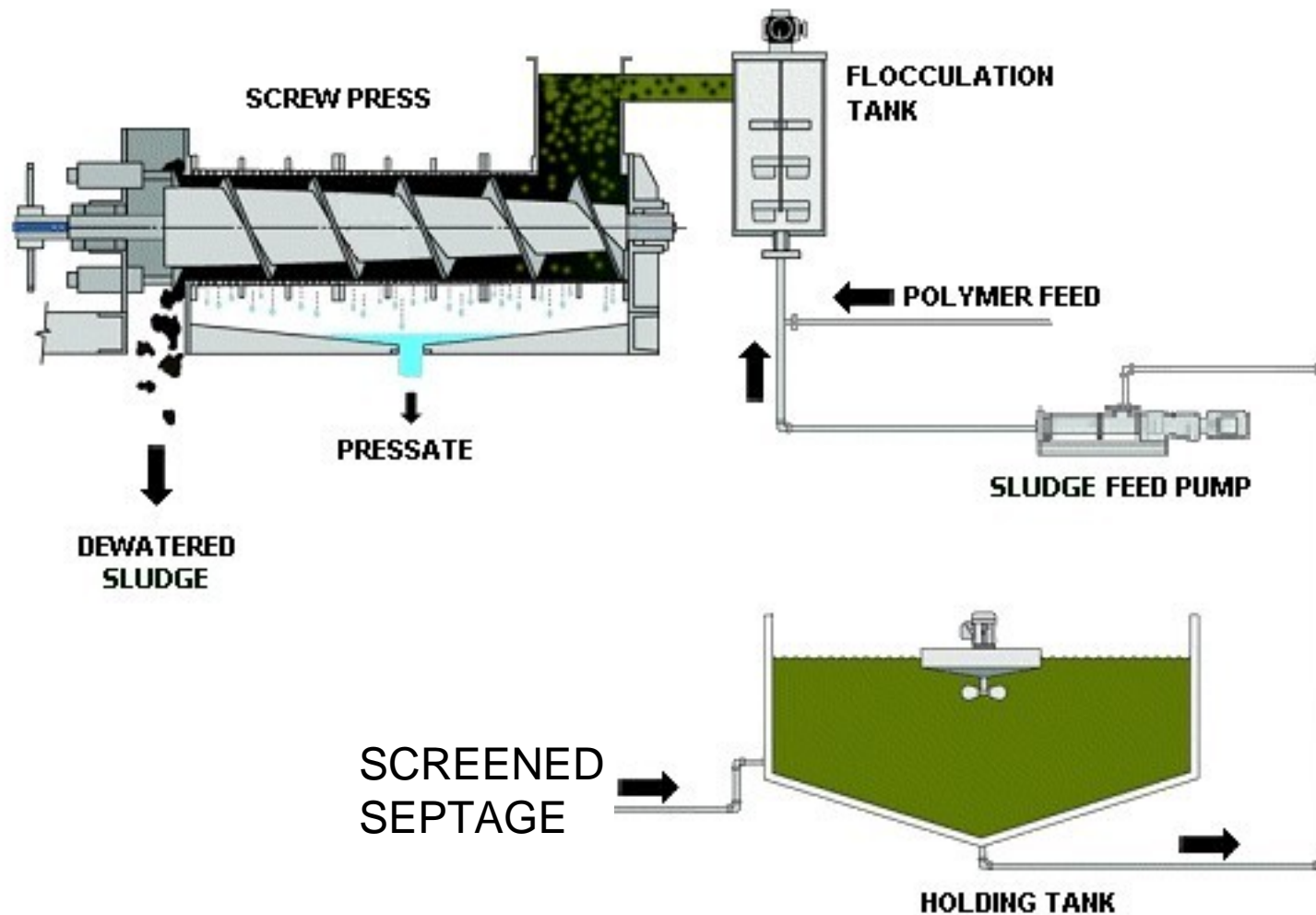


More Advantages

- Low Operator Attention
- Daily Wash Down Not Required
- Outdoor Installation Can Keep Installation Costs to a Minimum
- Fully Enclosed for Odor/Spray Containment
- Steam Heatable Screw allows Simultaneous Dewatering and Pasteurization (Class A)



Dewatering with a Screw Press



Typical Sludge Dewatering System

Flocculation Tank



Tim Frank Septic



Screw Press Discharge



Screw press Discharge



Dewatered Septage



Dewatered Grease Trap Waste



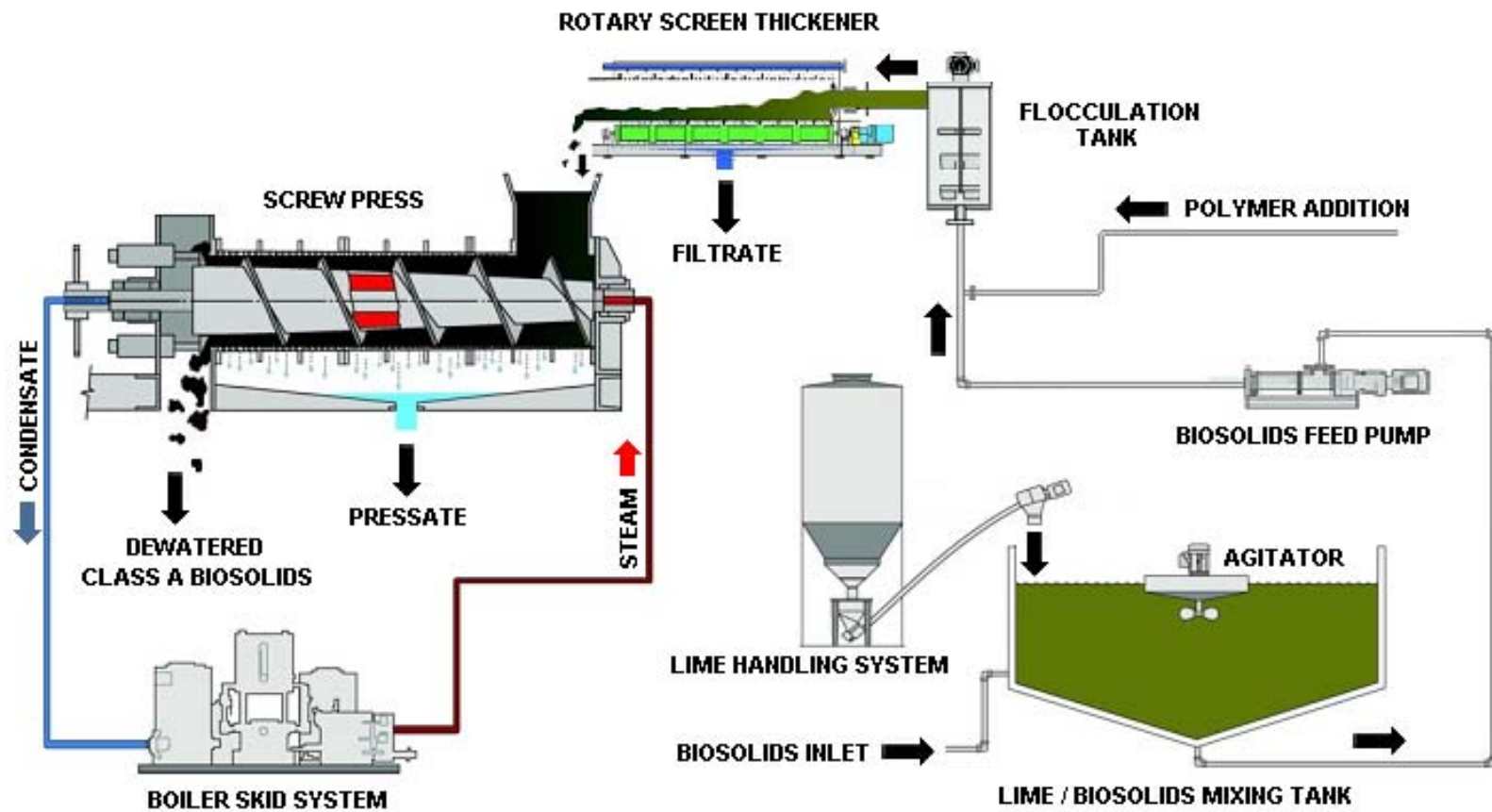
Skid Mounted Sludge Dewatering System



Skid Mounted Sludge Dewatering System



Class A Process Diagram



System for Biosolids Dewatering and Class A

Big Fish Environmental Class A Dewatering Skid



Small Municipal Sludge Dewatering Installation

mall Muni INstallation



Ventilation Power Cleaning



Biorecycling - Large Septage Press



Tenelco / Evergreen Sanitation



QUESTIONS ?

FKC Co., Ltd.
2708 W. 18th St.
Port Angeles, WA 98363
Tel: 360-452-9472
www.fkcscREWpress.com

