The Screw Press for Septage and Grease Dewatering
Screw Press Cross Section
FKC Screw Press Expanded View 3
Dewatering by Volume Reduction
HIGH SPEED ANIMATION (150 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

SCREENED SEPTAGE

Typical Sludge Dewatering System
Flocculation Tank
Tim Frank Septic
Screw Press Discharge
Dewatered Septage
Dewatered Grease Trap Waste
Skid Mounted Sludge Dewatering System
Skid Mounted Sludge Dewatering System
Class A Dewatering Skid
Small Municipal Sludge Dewatering Installation
Ventilation Power Cleaning
Hydro-Vac Mud Dewatering
Large Septage Press
Tenelco / Evergreen Sanitation
QUESTIONS?

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