

45yd³ Twin Screw Live Bottom Bin [Inventory ID #1337395]



45yd³ Twin Screw Live Bottom Bin

- Size:
 - Length: 32ft
 - Width: 7ft
 - Height: 5.5ft
- Volume: 45yd³
- Year: 2014
- Condition: Used, Reported in Good Condition
 - Previously Used for Liquid Waste Solidification
- Liner: Polyurethane Type Protective Material
- Material: Sludge (Dirt, Silt, Water, Vegetable/Petrol-Based Lubes)
- Density: Dry Dirt to Water
- Capacity: up to 100 TPH

- Incline Screw Feed: Screw 16in OD x 16in Pitch on 6in Pipe; Carbon Steel
 - Screw Diameter: 16 in
 - Inlet to Discharge Length: 34.25ft
 - Conveyor Angle: 12°-15°
 - Inlet: 12in x 12in Square
 - Outlet: 16in x 16in Square
 - Motor: Nord 15HP, 30 RPM, Class 2 SC drive
 - Gear Box: Nord Gear Corp
 - Model: SK 6382 A2B-160 M/4
 - Ratio: 59.66
 - Torque: 31,878 in-lbs
 - Speed: 30 RPM (Speed Adjusted to Meet Demand)

- Sludge Screw: (2) 12in OD x 8in Pitch for Exit End of Screw and 6in Pitch on Lead off Screw on 6in Pipe; Carbon Steel

- Sludge Screw Motor: (2) Siemens 15HP, 1800 RPM, 3-Phase
 - Sludge Screw Gear Box: (2) Nord Gear Corp
 - Model: SK 7382SC-160 M/4
 - Ratio: 78.81
 - Torque: 42,110 in-lbs
 - Speed: 22 RPM (Speed Adjusted to Meet Demand)
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- Cross Screw 12in OD x 12in Pitch on 6in Pipe; Carbon Steel
 - Cross Screw Motor: 7.5HP, 3-Phase
 - Gear Box: Nord Gear Corp
 - Model: SK 9042.1SCP-132 S/4 CUS
 - Ratio: 40.54
 - Torque: 11,039 in-lbs
 - Speed: 43 RPM (Speed Adjusted to Meet Demand)
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- Location: Eastern USA

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