

2001 Portable 500 TPH Recycle Counter Flow Astec Plant [Inventory ID #291728]



- 2001 Cold Feed System
- Fully Portable
- Model: 4BF-130691-2A
 - 5 Bin System
 - (5) 9ft. x 14ft. Bins with
 - Extensions
 - Dividers
 - on a Portable Frame
 - Triple Axle Portability Package
 - Feeders
 - 30in. x 10ft. long
 - Driven by 5 HP AC Motors
 - Collecting Conveyor
 - 20ft. Foldable Stinger on the end for Transportation
 - Cold Feed System
 - Sits on Steel Legs
 - Bins Include Free Standing Relocatable Ramp Wall
 - Side Mounted NEMA Box with
 - 5 Updated A.C Variable Frequency Inverters
- Model: PSS-512 (Screen and Conveyor System)
 - 4ft. x 12ft. Double Deck Screen
 - Astec Portable 34in. wide 85ft. long Heavy Channel Frame Belt Conveyor
 - Feeds a 500 TPH Pugmill
 - Single Axle
 - Hydraulic Raise
- Model: PLM T500-60
 - 500 TPH Twin Shaft Pugmill with
 - Two Drive Motors
 - Material Bypass Chute
 - 34in. x 40ft. Incline Weigh Bridge Channel Conveyor
 - Feeds Dryer
 - Single Axle Chassis

- 2001 Counter Flow Dryer
 - Model: PAD 937C
 - Astec Portable Quad-Axle Counter Flow Recycle Dryer
 - 9ft. dia and 37ft. long
 - Chain Driven by
 - Single 200 HP Drive Package
 - Gravity Feed Chute into Dryer
 - Hauck SJO 750 Burner Burn Recycled Oil
 - Powered by a 200 HP Motor
 - Dryer Dumps the Dried Materials into Mixing Drum
 - Dryer Assembly Includes
 - Steel Timber Cribbing
 - Hydraulic Leveling
 - Shell has an Average Thickness of .400
 - Drive Chain and Sprockets have 75% Life Left
- 2001 Mixing Drum
 - Model: BTX822
 - Astec Portable Tandem Axle Mixing Drum
 - 8ft. Dia. and 22ft. Long
 - Trunnion Driven by 4 x 25 HP Motors
 - Gravity Feed Chute Introduces Virgin Materials and Recycle into the Drum
 - Shell has Insulation and Stainless Steel Skin Wrapped around for Heat Retention
 - Front has the Scavenger Fan Mounted Over Goose Neck
 - Triple Axle
- 2012 Wrap Around Recycle System
 - 2 Bin System
 - (2) 8 ft. dia and 22ft. long
 - Heavy Duty Incline Grizzly's
 - Bin Vibrators
 - Bins Feeders are Horizontal with
 - 36in. x 16ft. Variable Speed Feeders
 - 10 HP A.C Motors
 - Variable Frequency Drives are Mounted in a Nema Side Cabinet
 - Feed a 36in. Incline Channel Conveyor to a Single Deck Screen
 - 4ft. x 10ft. Single Deck Screen Feeds Over Flow Materials back to a Frame Mounted Rap Crusher to Re-Feed the Screen Again.
 - Weigh Belt Conveyor is Mounted on a Common Portable Tandem Axle Self-Erecting Frame
 - 36in. wide and 60ft. long Lattice Conveyor has a Single Axle and 20 HP Motor
- 2001 Pollution Control
 - Model: PBH 85SP
 - Portable Astec Direct Pulse Baghouse
 - Filters 85,000 CFM of Dust-Laden Air at a 5.8 to 1 Air to Cloth Ration with 1400 Bags

- All Inlet and Outlet Dust Work with an Asec Fan
- Twin 200 HP Motors
- Inlet Damper
- Dust Removed from Baghouse by Tandem Auger's Driven by a 5 HP Motor
- 40 HP Screw Type Air Compressor Provides the Air
- Baghouse Fan on a Tandem Axle Trailer
- Primary Cyclone Mounted on the M.C Trailer for Precleaning of Heavy Dust Particulates
- Approx. 150,000 Tons on the Bags
- 2001 Asphalt Storage System
 - Model: SEB10036
 - Astec 100- Ton Self Erect Surge Bin System
 - Holding Capacity: 100 Tons Weighing 120 Pounds per Cubic Foot
 - Clam Gates have a 5ft. x 18in. Opening
 - 36in. Double Chain Slat Conveyor has a Reject Gate and Can Handle 500 TPH with a 75 HP Motor
 - 100-Ton Surge Bin is Mounted on Load Cells for Accurate load out into Trucks
 - Whole Unit is Mounted on a Quad Axle Assembly for Transportation
- 2001 Control House with Controls
 - Astec Pilot III Control House is One Room 10ft. x 22ft.
 - Atsec Controls were Upgraded to New Astec PM-2 Computer Controls
 - Mixing Drum
 - Baghouse Cross Screw
 - Dryer Motors are Set Up with Frequency Drive Inverters
 - Single Axle
- 2001 Motor Control Center
 - Model: PCY 855PS03
 - Motor Control Center with All Starters and Breakers is Mounted on the Front of the Cyclone
 - 15,000 Gallon Fuel Tank
 - M.C are Seimens and Includes Soft Starts for the Burner Mixing Drum and Baghouse Exhaust Fan Motors
 - S/O Type Wiring with Quick Disconnect Plugs
 - Tandem Axle Trailer
- Liquid Asphalt System
 - One 2001 CEI 30,000 Gallon Single Compartment with AC Metering Pump
 - Heatec
 - Model: HC-100a/
 - 1 MBTU Combo Oil/Gas Hot oil Heater is mOunted along with Unloading Pump Mounted on a Goose-Neck on Tank
 - Tank is Mounted on a Triple Axle Frame
 - 4in. Plant Metering Skid on the Rear Deck of A.C Tank
- Other Equipment
 - 8ft. x 40ft. Portable Trailer is Provided for the Spare Parts for the Plant
 - Hydraulic Pump Kit is Loacted inside along with Misc. Bags, Belts, Bearings etc.



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