Straightline 8x16 Portable Bin Feeder with Discharge Conveyor Unit #1238

#SN 8X160323781

Chassis

- Frame: Wide flange main beams
- Axle: Tandem with (8) 11-22.5 radial tires / 10 bolt hub piloted
- Landing jacks: (2) manual
- Cribbing legs
- Fifth wheel hitch
- Air brakes, light package and mud flaps

Hopper

- 8’ x 16’ hopper
- Fabricated out of 1/4” plate steel
- Hydraulic Powered Self-Relieving Grizzly Top – 3” bars with 6” spacings
- Electric hydraulic power unit – with Lodar wireless remote
- Breaker beam inside of hopper
- Manually operated flow control gate, ground level adjustment
- Fold down curtains – 3/8” plate steel
- Canoe rubber flashing
- Electrical switchgear with 20hp VFD & 25hp starter

Feed Conveyor (removable under hopper)

- 36” x 20’ feed conveyor
- C8 channel frame
- 14” x 38” head pulley, CF with 3/8” HB lagging
- 14” x 38” tail pulley, wing style
- CEMA C 5” Flat impact rollers – 8” centers under hopper
- Motor: 20HP 1800RPM 230/460/3ph Toshiba
- Gear reducer: size TA5 40:1
- Take-ups: SLI screw type
- Bearings: Dodge
- Conveyor belting: 36” 3ply ¼” x 1/16” cover
- Belt Scraper: By Superior

Pivoting Discharge Conveyor / (18ft from grade to center of head pulley)

- 42” x 46’ – 24” Truss frame discharge conveyor with manual adjustment
- Skirting entire length of conveyor

- 16” x 44” head pulley, CF with 3/8” HB lagging
- 14” x 44” tail pulley, wing style
- CEMA C – 5” dia. 20 deg troughing idlers on 4’ centers
- CEMA C – 5” dia. return idlers on 10’ centers
- Motor: 25 HP 1800RPM 230/460/3ph Toshiba
- Gear reducer: size 6 Master PT with backstop
- Take-ups: Wide Slot
- Bearings: Dodge
- Conveyor belt: 42”- 3 ply ¼” x 1/16 cover – vulcanized splice
- Belt Scraper: By Superior
- 5ft flared receiving hopper with extra idlers
- Guarding: Tail pulley and V-belts
- Sandblasted: Frame
- (1) Coat urethane primer (1) Coat urethane finished













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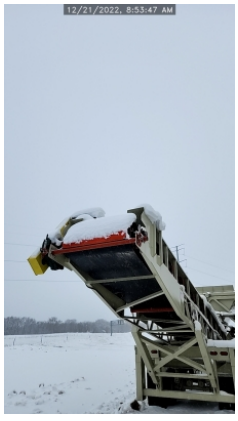














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