



Straightline 36x70 Stackable Transfer Conveyor System Unit #1412

#36700424844,45,46

Equipment As Follows:

Two are designed to ride piggy back on the top of third conveyor for over road transport

- Frame on top & middle conveyors: 4 x 4 x 5/16" Chords with 2 x 2 x 1/4" Lattice members – with 3 x 3 x 3/16" angle recessed in frame for troughing idlers
- Frame on transport conveyor 4 x 4 x 5/16" Chords with 2 x 2 x 1/4" Lattice members – with 3 x 3 x 3/16 angle recessed in frame for troughing idlers
- Truss: 30" Deep
- SLI V-style adjustable height under carriage – manual pin adjustment – up to 18 degrees
- Axle: Single with swivel plates for radial travel – 8 bolt hubs - single 11.00-22.5 tires (on top and middle conveyors)
- Axle: Tandem with swivel plates for radial travel – 10 bolt hubs – (8) 11.00-22.5R tires (on transport conveyor)
- Air brakes and light package on transport conveyor
- Head pulley: 16" x 38" C.F. – 3/8" H.B. lagging – 3 7/16" shaft
- Tail pulley: 14" x 38" Wing style – 2-15/16" shaft
- Troughing idlers: CEMA C – 5" rollers on 4' centers
- Return idlers: CEMA C – 5" rollers on 10' centers
- Return idler nip guards
- Gear Reducer: Dodge size 5 with backstop
- Motor: 20HP 1800 230/460/3ph Toshiba
- Electrical switch gear / Inter locking
- Electrical cord hooks on one side
- Bearings: Dodge
- Take-ups: Dodge wide slot
- Conveyor belt: 36"- 3 ply 3/1 cover

- 350FPM / 550TPH
- Belt scraper: By Superior
- 5' Radial receiving hopper with extra idlers at load point
- Hitch: Fifth wheel and tow eye (on transport conveyor)
- Guarding: Tail pulley and V-belts
- Sandblasted: Frame (1) Coat urethane primer (1) Coat finished urethane





