

Straightline 42x70 3-Pack Stackable Transfer Conveyor Unit #1420

#42700424850, 851, 852

Equipment As Follows:

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

- Conveyor Frames: 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
- Adjustable height under carriage – manual pin adjustment
- Adjustable stands on tail end
- Axle: Single – 8 bolt hubs - single 11.00-22.5 tires (on middle & top conveyors)
- **Axle: Tandem with duals** – 10 bolt hubs – dual 11.00-22.5R tires (on transport conveyor)
- Air brakes and light package on transport conveyor
- Extra channel lifting points
- Head pulley: 16" x 44" C.F. – 3/8" H.B. lagging – 3 7/16" shaft
- Tail pulley: 14" x 44" 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: Master PT size 6 with back stop
- Motor: 30HP 1800 230/460/3ph Toshiba (**motor mounted on opposite side of reducer**)
- Electrical switch gear – with Interlocking
- 100ft of extra cord
- Electrical cord hooks on one side
- Bearings: Dodge 2 bolt pillow block 3 7/16" on head pulleys and 2 15/16" on tail pulleys
- Take-ups: Dodge wide slot
- Conveyor belt: 42" 3ply 3/16" x 1/16"
- 350FPM / 1100TPH
- Belt scraper: By Superior Exterra
- 5' 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 urethane finished



