



## Masaba 36" x 60' Portable Radial Stacking Conveyor

### Description:

- Applies to SN's: 2005207, ... (other SN's to follow)
- Main Frame – 30" Deep truss, Chord Angles – 3" x 3" x 1/4", Lattice Angles – 2" x 2" x 3/16", Cross Angles – 2" x 2" x 3/16"
- Tubular Undercarriage – **Manual raise** with pin lock height adjustment
- Axle – (2) 11 x 22.5 tires, fixed width axle with heavy duty **swivel block wheels**
- Drive – Head drive, Gear Reducer – Dodge #515 with Dodge 2B8.0 sheave and tapered bushings, Motor – **15 HP** electric with Dodge 2B5.4 sheave and tapered bushings, V-Belt Drive – with drive guard
- Standard Duty; Capacity – **450 TPH** based on 100# per cu/ft of material
- Belt Speed – 300 FPM @ 18 degrees
- Drive Pulley – CCI 16" diameter rubber lagged drum pulley
- Drive Shaft & Bearings – 2 15/16" shaft with Dodge Type E bearings
- Tail Pulley – CCI 12" diameter self cleaning wing type pulley
- Tail Shaft & Bearings – 2 15/16" shaft with Dodge SCM bearings
- Take Ups – 24" screw type with thread protectors
- Belting – American Made 36" 2-ply 3/16" x 1/16" conveyor belt
- Belt Splice – Flexco mechanical steel fasteners
- Transition Idlers – CEMA B, Precision, 20 degree sealed 5" diameter trough idlers
- Troughing Idlers – CEMA B, Precision, 35 degree sealed 5" diameter trough idlers, 4' spacing
- Return Idlers – CEMA B, Precision, sealed 5" return idlers, 10' spacing
- Hopper – 6' long with adjustable rubber flashing with **radial receiving hopper**
- Towing Eye, Mudflaps, Base Plate with 5th Wheel Pin
- **Switchgear** – Square D panel with start stop for 15 hp, disconnect and 100' 8/4 SO cord
- Guards – Tail pulley guard, v-belt guard and nip guard on head pulley. We do not warrant that our guards will meet all local codes. It is the responsibility of the end user to have them checked by a local inspector.
- Prime – (1) coat primer painted
- Paint – (1) coat high solids machinery enamel in Cedarapids eggshell
- Owners Manual for maintenance and parts