



### 36" x 120' Masaba Portable Radial Stacking Conveyor

- Main Frame – 37" Deep truss, Chord Angles – 3 1/2" x 3 1/2" x 1/4", Lattice Angles - 2" x 2" x 1/4", Cross Angles – 2" x 2" x 1/4". Full Length Under Support Angles – 3 1/2" x 5" x 5/16"
- Tubular Undercarriage – Hydraulic raise with pin lock height adjustment
- Tandem Walking Beam Axle – (8) 11 x 22.5 tires, with heavy-duty swivel block wheels.
- Hydraulic Raise - With 5HP electric motor, pump, cylinder, reservoir, valve body, and plumbing
- Power Travel – With 3HP electric motor, Dodge 150:1 reducer, sprocket and #80 chain
- Hydraulic Folds – Hydraulically folding head and tail sections
- Drive – Wrap drive, Gear Reducer – Dodge #715 with Dodge 4B8.0 sheave, tapered bushings, and backstop, Motor – 40 HP electric with Dodge 4B5.4 sheave and tapered bushings, V-Belt Drive – with drive guard
- Capacity – 700 TPH based on 100# per cu/ft of material, Belt Speed – 350 FPM @ 18 degrees
- Drive Pulley – Heavy duty 18" diameter rubber lagged drum pulley, Drive Shaft & Bearings – 3 15/16" shaft with Dodge Type E bearings, Head Pulley – Heavy duty 18" diameter drum pulley, Head Shaft & Bearings – 3 15/16" shaft with Dodge Type E bearings. Snub Pulley – Heavy duty 16" diameter self cleaning wing type pulley, Snub Shaft & Bearings – 3 7/16" shaft with Dodge Type E bearings. Tail Pulley – Heavy duty 16" diameter self cleaning wing type pulley, Tail Shaft & Bearings – 2 15/16" shaft with Dodge SCM bearings, Take Ups – 30" screw type with thread protectors
- Belting – American Made 36" 3-ply 3/16" x 1/16" conveyor belt, Belt Splice – Flexco mechanical steel fasteners, Belt Wiper – Masaba Belt Wiper
- 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 hopper with adjustable rubber flashing, Radial Receiving Hopper
- Base Plate with 5th Wheel Pin, Towing/Lift Eye, Lights & Mudflaps, Standard Brake Package
- Switchgear – Pump panel for 3HP, 5HP, and 20HP with 100' S-O cord and hangers
- 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 customer specified enamel, Owners Manual – (1) copy for maintenance and parts

