



Masaba 36" x 90' Stacking Conveyor

Description:

- Main Frame – 36" Deep truss, with Full Length Under Support Angles
- Top Fold – Hydraulically folding head section
- Brakes, Lights, & Mudflaps
- Hydraulic package = 5HP electric motor, pump, cylinder, reservoir, valve body, and plumbing
- Hydraulic Conveyor Raise with pin lock height adjustment
- Tubular Undercarriage with axle lift hydraulic jack cylinders
- Telescoping Axle (manual extend) – (4) 11 x 22.5 tires, with heavy-duty swivel block wheels
- Electric Start Panel with 100' of cord
- Power Travel – With 3HP electric motor, Nord 150:1 reducer, sprocket and #100 chain
- Drive – Head drive, Gear Reducer – Dodge #615 with Dodge 3B8.0 sheave, tapered bushings, and backstop, V-Belt Drive – with drive guard
- Motor – 30 HP electric with Dodge 3B5.4 sheave and tapered bushings
- 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 7/16" shaft with REX Type E bearings, Tail Pulley – Heavy duty 16" diameter self cleaning wing type pulley, Tail Shaft & Bearings – 2 15/16" shaft with REX WSTU bearings
- Take Ups – 24" 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- Martin Primary Belt Wiper with twist tensioner
- 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
- Radial Receiving Hopper
- Towing/Lift Eye
- Base Plate with 5th Wheel Pin
- 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 for maintenance and parts