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## **Masaba 30" x 80' Portable Radial Stacking Conveyor**

- **Main Frame** – 30" Deep truss
- **Chord Angles** – 4" x 4" x 1/4"
- **Lattice Angles** - 2" x 2" x 3/16"
- **Cross Angles** – 2" x 2" x 3/16"
- **Top Fold** – Manually folding head section
- **Tubular Undercarriage** – Hydraulic raise with pin lock height adjustment
- **Hydraulic Raise** – With 5hp motor, pump, reservoir, hoses and valve body
- **Radial Axle** – with (4) 11R x 22.5 radial tires and Heavy Duty swivel block wheels
- **Power Radial Travel** – With 3hp motor, reducer, and #100 chain and sprockets
- **Drive** – *Class II* Head drive
- **Motor** – 20hp electric with sheave and QD bushing
- **Gear Reducer** – Dodge TA4207 with sheave, QD bushing and backstop
- **V-Belt Drive** – with drive guard
- **Capacity** – 500 TPH based on 100# per cu/ft of material
- **Belt Speed** – 350 FPM @ 18 degrees
- **Drive Pulley** – Heavy duty 18" diameter drum pulley with 3/8" herringbone lagging
- **Drive Shaft & Bearings** – 2 15/16" shaft with Dodge Type E bearings
- **Tail Pulley** – Heavy duty 16" diameter self-cleaning wing pulley
- **Tail Shaft & Bearings** – 2 15/16" shaft with Dodge SCM bearings
- **Take Ups** – 24" screw type
- **Belting** – Fenner-Dunlop 2-ply 220 PIW 3/16" x 1/16" conveyor belt
- **Belt Splice** – Flexco mechanical splice
- **Belt Wiper** – Flexco EZP1 Primary Wiper with spring tensioner
- **Transition Idlers** – CEMA B, PPI, 20 degree sealed 5" diameter trough idlers
- **Troughing Idlers** – CEMA B, PPI, 35 degree sealed 5" diameter trough idlers, 4' spacing
- **Return Idlers** – CEMA B, PPI, sealed 5" return idlers, 10' spacing
- **Return Idler Guards** – Return idler guards to 8' height
- **Hopper** – 6' long with adjustable rubber flashing
- **Radial Receiving Hopper**
- **Towing/Lift Eye**
- **Brakes, Lights & Mud Flaps**
- **Landing Jacks** – Manual drop down landing jacks
- **Base Plate with 5<sup>th</sup> Wheel Pin & Anchor Pivot Plate**
- **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.

- **Steel Shot Blasted**
- **Primer** – (1) coat of 2 part urethane primer
- **Paint** – (1) coat of 2 part urethane paint
- **Owner's Manual** – (2) copies for maintenance and parts

**PURCHASE PRICE: \$77,500.00 per conveyor**

AMS Item 16636 (SN 2019200) & 16637 (SN 2019201). Terms are Net 10 Days after receipt of equipment, subject to prior credit approval. Sales tax is additional and charged at the appropriate rate. Freight is also additional and charged at our actual cost.

