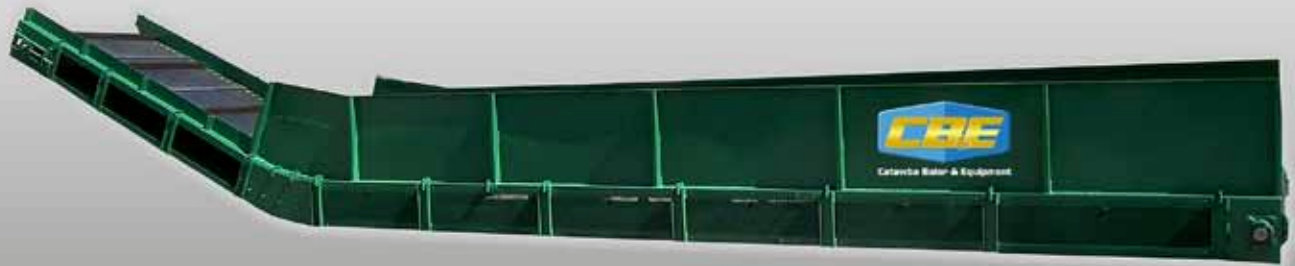




Catawba Baler & Equipment

Recycling Conveyors

Customized conveyors for every recycling application.



RUBBER & STEEL BELT CONVEYORS



SORT LINE CONVEYORS

We Design. We Manufacture.

800.728.1405 • www.cbebaler.com

CUSTOM BUILT CONVEYORS

CB&E offers custom/customized conveyors for every recycling application. We design, manufacture and install rubber and steel belt chain-driven conveyors.

Whether a light-duty conveyor or a heavy-duty baler or shredder fed conveyor, we can provide a solution that meets your needs. Our knowledgeable sales and engineering specialists can assist with sizing and configuring conveyors to optimize your operation.

CB&E Conveyor Special Features.....PUT SIMPLY, EASE IN MAINTENANCE:

- All sides of the main frame are open for ease of repair in the future.
- The sides are protected with REMOVABLE expanded metal.
- Removable shafts are made of Cold Roll Round Stock.
- Sprockets are constructed with hardened steel.
- **ALL REPLACEMENT PARTS CAN BE PURCHASED OVER THE COUNTER IN YOUR AREA VERSUS BEING FORCED TO GO THROUGH A DEALER OR MANUFACTURER SAVING TIME AND MONEY.**

FRAMING CONSTRUCTION (RUBBER BELT):

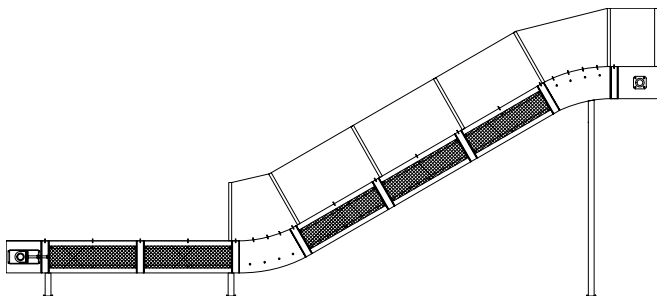
- 4" X 3" X 3/8" Angle, 4" Channel for Middle Runners, 5" Channel for Main Cross Section
- ALL CONTACT POINTS ARE LINED WITH REPLACEABLE UHMW ENGINEERED PLASTIC WEAR STRIPS
- 6" pitch chain (Heavy Duty) with 1/2" tabs (all welded) with Grade 8 bolts throughout.
- Conveyor constructed with UHMW liners rather than 1/4" roller chain tabs
- 3 ply 330 Rubber or PVC Coated Rubber Belting Material

FRAMING & BELT CONSTRUCTION (STEEL BELT):

- 4" X 3" X 3/8" Angle, 4" Channel for Middle Runners, 5" Channel for Main Cross Section
- Hinge Pans: 1/4" thick die-formed pan with fully closed loops. Plain Pan Surface
- Side Wings: 4" high precision die-formed interlocking off set wing 1/4" thick wing fully Mig welded to hinge to prevent scrap build up
- Chain: 3SA - 9500 pounds allowable working load
- Side Bars: Double row, 2" wide x 1/4" thick C1045 precision die punched bar
- Bushing: .76 ID x 1.12 OD x 2.06 Long 1018 Solid, Machine Bushing. Carburized, hardened RC55-60, press fit into inner side bars
- Pins: C1045 CRS 3/4" diameter. Pin ends milled flat to lock into outer side bar drilled for 1/4" x 1" solid locking pin.
- Hinge Sleeve: .975 OD x .760 ID steel tube, is a thicker wall than other conveyor belt manufacturers. While still being interchangeable, it offers superior wear characteristics and extends the entire width of the belt
- Rollers: 3" diameter x 1.5" width Single Flanged through hardened Sintered Steel Wheel

MOTOR DRIVE:

Appropriate horsepower with shaft mounted gear box. Belt driven between motor and gear box for protection against overload. Belt is reversible in case of overload. Variable Speed Drive Controller to provide soft-start.



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