

## REM® TBC SERIES TROUGHING BELT CONVEYORS

We offer a series of troughed belt conveyor for the high volume transfer of a variety of materials. The TBC series represents an outstanding value with quality construction and low maintenance feature.

### DEPENDABLE PERFORMANCE

The equipment is designed using the most advanced 3-D solid modeling CAD software available for engineering today. Being able to pre-fit all your parts in the engineering phase allows our design team to correct clearance and design issues before the machine goes into production. This will ensure superior construction and dependable performance for many years to come. Please ask our design team for help with all your conveyor applications.

### VERSATILITY

Our flexibility lets you make the decision on the machine that will fit your needs. Whether the product is sand, wood chips, shredded aluminum, or rubber crumb the TBC series gives the performance, versatility and the value you deserve.

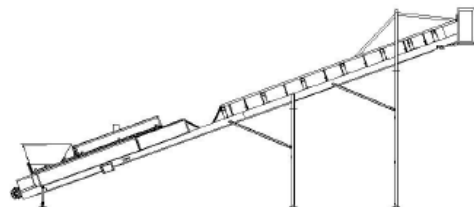


## FEATURES

- Protected screw takeover assembly
- 12" diameter herringbone lagged head pulley
- 12" diameter winged self cleaning tail pulley
- Designed for low-maintenance and easy service
- 20°, 35° & 45° rollers depending on design and capacity
- CEMA B, CEMA C or CEMA D steel troughed rollers
- CEMA rollers in 4", 5" or 6" diameter
- Steel return idlers
- 2 ply 220 or 3 ply 330 rubber belt
- Safety screens up to 7' high
- Structural channel trough bed frame construction
- Motor speed-reducer and chain-drive conveyor
- TEFC motor and drive package engineered to each specific conveyor
- Electrical components are UL listed
- Belt speeds 100 FPM to 300 FPM

### Electrical

- 110 volt or 220 volt, single phase
- 208, 380, 415, 480, or 575 volt, three phase
- NEMA-3R (outdoor) enclosure
- Manual start switch
- Individual motor overload/short circuit protection
- Variable Speed drive
- E-Stop cable pulls
- Stainless steel enclosure



Due to continual product improvement Compactors Inc. reserves the right to change specifications without notice. The information and pictures used in the document are for illustrative purposes only.