INDUSTRIAL KINETICS, INC.
TOTAL MATERIAL HANDLING SYSTEMS

2535 Curtiss Street Downers Grove IL 60515 Phone: 630-655-0300 Fax: 630-655-1720

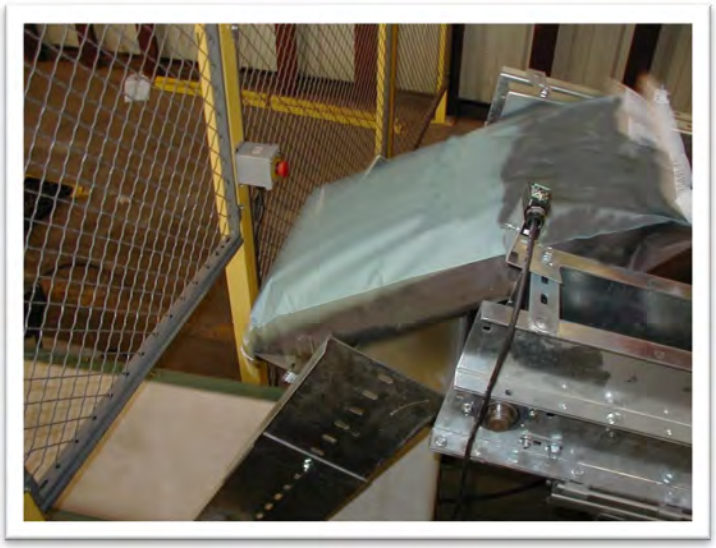
BAG CONDITIONING CONVEYOR

EQUIPMENT PURPOSE

The bag conditioning conveyor is a pivoting belt conveyor with chute at the discharge end. Bags are conveyed and slide down the chute. The bag sliding down the chute and impacting at the bottom shifts the product to the leading end of the bag. This creates a large end on the leading edge of the bag which is sometimes preferred in overlap stacking. The amount of product shift or conditioning can be adjusted by changing the amount of drop in the chute. This is accomplished by changing the conveyor angle via the hand crank winch. If a product does not require conditioning the chute can be tied off below the conveyor allowing for a horizontal transfer (subject to installation clearances).

STANDARD FEATURES

- 10’ Long (Nominal) x 30” Wide Conveyor (Nominal)
- Shaft mount end drive with brakemotor
- Heavy duty welded steel uprights and yoke (12’ tall)
- Hand crank self braking winch
- Guides built into chute
- Telescopic chute (bolted)
- Adjustable structural steel infeed guides
- ABEC-1 Bearings throughout
- PVC Roughtop belting



STANDARD OPTIONS

- 8’ Overall length – alternate lengths
- Electric chain hoist (in place of manual winch)
- Auto-retracting chute (when lowered)
- Perimeter fencing
- Standard shaft mount belt section speeds (at 60 Hz)
  - 52, 69, 82, 103, 137, 206 FPM
- Alternate conveyor length and width

PLEASE CONTACT THE FACTORY FOR APPLICATION ASSISTANCE.

SPECIFICATIONS SUBJECT TO CHANGE, WE OFTEN CUSTOMIZE TO THE APPLICATION