

# TECH PAK 150 Series Conveyors

## Package Handling Conveyor Systems

**TECH PAK 150 Series Conveyor Systems are engineered to provide rugged performance and economical service for a wide range of package handling applications. From bag sealing, to bag closing, to quality control applications, the 150 Series conveyors can assist you in achieving maximum process output and efficiency.**

### Series 150 Flat Belt Bag Closing Conveyor



The Series 150 Flat Belt Bag Closing Conveyor offers a reliable, economical means to transport bags through bag sealing processes. It comes standard in lengths ranging from 6' to 14' and comes standard with adjustable bag and floor supports with options for powered height adjustment. The Series 150 can be used with all types of poly and paper bag sealing systems and can also be integrated with the Tech Pak Series 159 Bag Top Sewing Pedestal.

### Series 151 Right Angle Transfer Conveyor



The Series 151 Right Angle Transfer Conveyor provides a safe, simple and consistent means by which to transfer filled packages at right angles without the use of powered belt curves. It is easily adjustable for a wide range of bag sizes and can even be equipped with transfer plates for use with boxes and pails. It is easily adapted to either flat or v-belt conveyors and is designed to work in conjunction with bag flattening conveyors which require a 'butt first' bag orientation

### Series 152 V-Belt Bag Closing Conveyor



The Series 152 V-Belt Bag Closing Conveyor provides the ultimate in bag closing convenience. Dual opposing belts at 45-degree angles keep bags securely upright without the use of bag guide rails or operator intervention. It comes standard in lengths ranging from 6' to 14' and comes standard with adjustable bag and floor supports with options for powered height adjustment. The Series 152 can be used with all types of poly and paper bag sealing systems and can also be integrated with the Tech Pak Series 159 Bag Top Sewing Pedestal.

### Series 154 Bag Flattening/Conditioning Conveyor



The Series 154 Bag Flattening/Conditioning Conveyor offers a safe, economical and reliable means by which to condition and elevate bags prior to palletizing. Opposing top and bottom belts provide compression as bags move along the conveyor belt after closing. Pneumatic air springs are easily adjusted to control deck spacing and compression. Lengths are standard from 6'-0" to 16'-0" long and can incline at angles up to 60-degrees. The Series 154 can be equipped with slave driven infeed sections and a variety of belt surfaces configured to each application requirements.

## Series 151C Bag Turning/Knock-Down Conveyor



The Series 151C Bag Turning/Knock-Down Conveyor provides a positive means by which to lay down bag after filling and sealing. The Series 151C is designed to work well where mechanical tip style devices can not be successfully applied. The pneumatic turning arm adjusts to turn even severely under-filled bags making it a great choice for mix and blend plants using the same bag for different product densities.

## Series 158 Checkweigh/Metal Detection Conveyor



The Series 158 Checkweigh/Metal Detection Conveyor offers the ultimate in low cost/high performance for in-motion quality control conveyors. The Series 158 can check filled bags, boxes and pails for either weight conformance, metal contamination, or both simultaneously. The bed is designed to accommodate most brands of metal detectors and can be built from carbon or stainless steel. Optional reject systems allow for fully automated quality control.

## **TECH PAK 150 Series Conveyor Systems are available with a wide range of options tailored to meet your application requirements:**

- Stainless steel construction
- Automatic sequencing controls
- Washdown bearings & drives
- High friction & low friction belts
- Powered height adjustment
- EXP drives and components
- Adjustable package guide rails
- Roller or slider beds
- VFD motor controls
- Ethernet communications
- Steel-Tuff<sup>®</sup> epoxy paint
- Coders & labeling systems



Pneumatic bed pressure assembly on the Series 154 offers ease of height and compression adjustment



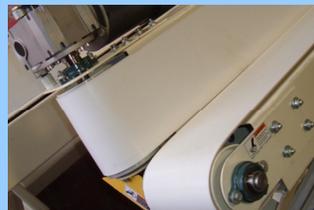
Integrated power roller drives on the Series 158 offer a clean design and isolation of transient signals



Motor controls can be local to each conveyor, or part of a remote, fully automatic MC center



Belt tracking is easy and reliable using the rugged, outboard tension controls



Rugged frames support either roller or slider style beds and long life, reinforced belting



Safety lanyards placed at critical access points assist in providing total operator safety and protection



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