



Performance Line Bundle Conveyor



Systec's Performance Line Bundle Conveyor (PLBC) is engineered for small bundle handling that requires exact load positioning.

PLBC is designed using the same concept of accumulation as Systec's heavy duty floor conveyors. Each section of the conveyor can be pneumatically controlled to accumulate loads, as well as provide exact positioning and load separation. These control features are required with today's bundle conditioning and bundle breaking machinery. The unique drive package design and end rollers allow all rollers in the conveyor line to be driven.

All PLBC come with adjustable leg stands to set the working height for comfortable, ergonomic conditions. This also allows the conveyor to be set at the required height at the feed end of the conveyor. Height differences between the beginning and ending of the conveyor line can be adjusted through out the length of the line.

Systec's PLBC is a very reliable and durable conveyor. Like all fine Systec Conveyor products, PLBC is an all-welded, steel frame construction, using precision laser cut parts for exact fit and function. This is a very low maintenance conveyor and applies the most advanced safety designs and features.



OVERALL CONSTRUCTION

Systec's PLBC features all - welded steel frame construction. Systec's engineering of PLBC allows exact load positioning and precise bundle separation.



HEAVY DUTY COMPONENTS

Systec's PLBC offers adjustable leg stands that allow for adjustments ranging from 28" Top-Of-Roller, up to 61" Top-Of-Roller. Portable casters are also available for conveyor sections that require mobility.



ADJUSTABILITY

Systec's PLBC drive assembly is a unique, under conveyor drive package. The adjustable end rollers allow every roller in the line to be driven!

SPECIFICATIONS

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|--------------------------|---|
| Between Frame Dimensions | 39", 54", 60", 66", 85" |
| Lengths | 3' to 30' on 2 1/4 increments |
| Top-of-Roller Height | 28" to 61" (add 5" for mobile caster set) |
| Drive Capacity | 500 lb/unit |
| Conveyor Speeds | 80 FPM |
| Gearmotor Rating | 1HP flange mounted hollow bore |
| Air Requirement | 40 PSI |

CONSTRUCTION

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| Frame | All-welded steel construction |
| Drive and Takeup Drum | Heavy gauge steel drive drum with vulcanized lagging Heavy gauge steel wrap rollers and end drums |
| Drive Coupling | Hollow bore drive with direct to drum drive |
| Belting | 5" wide cover-by-cover PVC, nylon woven belting |
| Leg Stand | Precision laser cut and bent with slotted holes non-incremental adjustability |

SAFETY FEATURES

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| Frame | Full width frame guards on exposed conveyor ends |
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CONTROL OPTIONS

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| Automatic | Positioning controls with electro-mechanical sensor actuation |
| Manual | Pushbutton operation |

