



PERFORMANCE LINE BUNDLE EJECTOR

Systec's Performance Line Bundle Ejector (PLBE) is unique in that it can integrate with vision inspection systems to allow for the quarantine of defective loads. Systec's PLBE integrates with zoned Performance Line Bundle Conveyor for the best control. The device is ideal for use at a corner, allowing for maximum surge and straight cornering where registration is not an issue when building a load. Based on the application, through optional load controls, loads can enter or exit.

Within certain applications, the device can act as a one-, two-, three- or four-way intersection. As with all Systec Conveyors' products and devices, safety is of the highest standard with the PLBE. The device has been designed using precision laser cut parts for exact fit and function. The PLBE bars are all steel construction. This is a very low maintenance device applying the most advanced safety designs and features.



OVERALL CONSTRUCTION

Systec Conveyors PLBE's construction assures its ability to handle up to a 100lb/ unit.



ADJUSTABILITY

PLBE's and pneumatic lift actuator assemblies are adjustable on 3" and 2.25" increments. The device can be installed at various locations within a bundle conveyor line.



ENGINEERING

The PLBE drive is a direct drive assembly. It is tucked neatly under the framework of the device.

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SPECIFICATIONS

Between Frame Dimensions	36", 48", 54", 60", 66
Device Lengths	12" + on 3" increments Bundle
Top-of-Roller Height	Conveyor Height 100lb / Unit
Drive Capacity	45, 60, 90, 120FPM
Conveyor Speeds	Flange Mounted, 1HP, 230/460volt, 3-Phase, 60 Hertz,
Motor	Standard
Air Requirement	80PSI
Bundles/ Min	17 (36"x 36" Avg Bundle Size Strapped)

CONSTRUCTION

Belt Bar	Precision laser cut parts with bolt together assembly
Belt Bar Mounting	Flexible Plastic Mesh Belt
Belt Guide	Plunge cut motor key way
Belt Pulleys	Adjustable height with welded cross members
Shaft	Optional casters for mobile applications
Bearing	Guarding on all moving parts

CONTROL OPTIONS

Automatic	Positioning Controls with Electromechanical Sensor Actuation
Safety Controls	System can be integrated with Vision Inspection Systems Automatic
Manual	Collision Safety
	Push button Operation