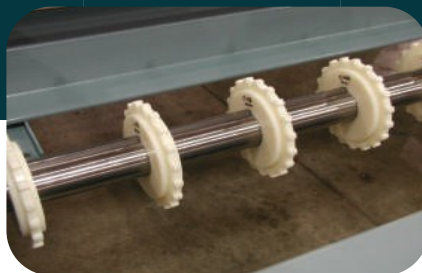# SYSTEC

STABLE STACK BUNDLE CONVEYOR

Systec's Stable Stack Bundle Conveyor (SSBC) is a material handling solution for applications in which a smooth surface is required. The SSBC Curve has advantages over standard bundle conveyor curves because it eliminates the gap between rollers and product maintains a 90-degree orientation. The conveyor can be equipped with casters and quick disconnect plugs for mobile applications. Speeds can be adjusted from 45-180 feet per minute (fpm) depending on the application requirements

The photo electric eyes are bolted to the outside of the side frames to sense product for accumulating controls. Product can be indexed to back fill the conveyor to maximize accumulation without dumping products of the edges. As with all Systec Conveyors and devices the SSBC is manufactured 100% in house at our factory in Indianapolis, Indiana.

OVERALL CONSTRUCTION

Systec's SSBC features in house manufacturing and precision laser cut parts. The plastic mesh belt conveyor comes standard with adjustable legs for all height requirements.

CONTROLS

Systec's SSBC comes standard with 24VDC or 120 VAC field controls. The bundles can be indexed on to the curve for maximum accumulation without bundles falling off the edge of the conveyor.

DRIVE ASSEMBLY

Systec's SSBC features a variable frequency drive (VFD). Speeds can range from 45FPM-180FPM depending on the application.

STABLE STACK BUNDLE CONVEYOR

SPECIFICATIONS

Between Frame Dimension	12", 24", 36", 48"
Lengths	Depends on the frame with
Top-of-Belt Height	24" T.O.B. to 72" T.O.B., With adjustable legs
Drive Capacity	50lb/Unit
Conveyor Speeds	45-180 FPM variable

CONSTRUCTION

Frame	Precision laser cut parts with bolt together assembly
Belt	Flexible plastic mesh belt
Drive Shaft	Plunge cut motor key way
Leg Supports	Adjustable height with welded cross members
Portability	Optional casters for mobile applications
Safety Features	Guarding on all moving parts

CONTROL OPTIONS

Automatic	Pass through or indexing accumulation
Manual	Pushbutton jog controls
Portability	Quick disconnect buttons optional

12", 18", 24", 30", 36", 42"

36" R