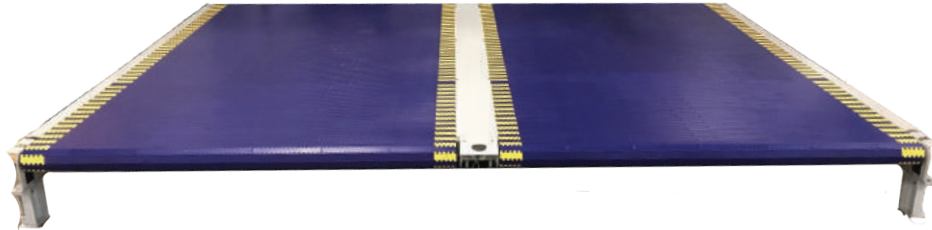




# Stable Stack Conveyor (Unit Load)



Systec's Stable Stack Conveyor (SSC) is an independent conveyor line. SSC has several applications within a box plant. SSC is ideal for conveyance of loads at the corrugator discharge, where small blank handling is required. Additionally, SSC is a very suitable conveyor at a die-cut stacker for indexing loads discharged, or prior to the strapping, or banding operation. At these locations, operators can walk on the conveyor's smooth, solid surface.

This surface, unlike the roller conveyors, gives the operators' a stable surface to stand on while working on the load preparation or dressing. With this conveyor, the concern of accident is dramatically diminished. Another application for Systec's SSC is any area within the material handling system that requires loads to be inclined, or declined. The smooth, positive drive, solid surface allows loads to be conveyed up or down grades that normal roller conveyor will not allow.

Optional designs of Systec's SSC allow for bottom sheet insertion underneath loads. See Systec's Sheet Delivery System brochure for more detailed information on this product.

Systec's SSC is a very reliable and durable conveyor. Although the SSC is simple in design and operation, the heavy duty intermesh belting and components ensure long life of this product. The SSC, like all fine Systec Conveyor products, is an all-welded, steel frame construction using precision laser cut parts for exact fit and function. This is a very low maintenance conveyor applying the most advanced safety designs and features.



## OVERALL CONSTRUCTION

Systec's SSC features all - welded steel frame construction. Systec's engineering of SSC uses a tight-wrap end pulley system which minimizes the transition and gap between conveyors.



## ADJUSTABILITY

The belt tension adjustment is set at the factory and requires no further adjustments. The legs are designed to adjust easily and accommodate floor inconsistencies, or slight inclines and declines.



## ENHANCED SAFETY

Systec's SSC drive assembly is a simple hollow shaft drive, direct connection to the drive shaft.

## SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Between Frame Dimension | 60", 72", 84", 96", 108", 120"                   |
| Lengths                 | 4'-3" - 15'-0" on 3" increments                  |
| Top-of-Roller Height    | 12" T.O.R. Standard (heights over 12" available) |
| Drive Capacity          | 3,500lb/unit                                     |
| Conveyor Speeds         | 45, 60, 90 (V/S) FPM                             |
| Gearmotor Rating        | 2HP Flange Mounted Hollow Bore                   |

## CONSTRUCTION

|             |   |
|-------------|---|
| Frame Drive | All-welded steel construction               |
| Coupling    | Hollow Bore Drive with Direct to Drum Shaft |
| Belting     | Acetal Polymer Intermesh Belt               |

## SAFETY FEATURES

|                      |   |
|----------------------|---|
| Frame                | Guarding on all moving parts                              |
| Near Full Width Belt | Solid Surface Belting Allows Operator Stable Load Surface |

## CONTROL OPTIONS

|           |   |
|-----------|---|
| Automatic | Positioning Controls with Electro-mechanical Sensor Actuation |
| Manual    | Pushbutton Operation  |

