SYSTEC
BY INSPIRE AUTOMATION

CONVEYOR SAFE WALK

Systec's Conveyor Safe Walk (CSW) is a safe and efficient method of creating safe passage across any conveyor line. The CSW has been completely redesigned to increase the drive consistency and overall durability of the device. This redesign makes Systec's CSW the longest lasting plastic conveyor crossing design in the industry. The features of Systec's CSW allow it to sit within the new or existing conveyor line at various locations. It can be moved to nearly any location within the length of the conveyor line and is totally independent of the conveyor in which it rests. This feature enables the device to be added to all other manufacturer's lines. The CSW is designed to reduce and virtually eliminate the occurrence of roller related fall injuries and provide a replacement for walk plates. Based on the needs of the plant, the CSW can be incorporated into many different systems. Controls can be added to always keep the CSW lane clear, or it can be run with the push of a button.

OVERALL CONSTRUCTION

Systec's CSW features intermesh belting on top of a welded steel frame construction. Independent drive package allows existing installation into conveyor line without modification.

FLEXIBILITY

Systec's CSW design allows for insertion into the most convenient section of your conveyor line. The CSW is compatible with all conveyor manufacturers and comes with a variety of control package options.

ENHANCED SAFETY

Systec's CSW is unlike any other. With its 30" W nominal width it fits into OSHA's safe walkway requirements.

CONVEYOR SAFE WALK

SPECIFICATIONS

Between Frame Dimensions	48”, 60”, 72”, 84”, 96”
Device Length	30“
Top-of-Roller Height	12” T.O.R. (heights over 12” available)
Conveyor Speeds	VFD for customizable speed
Motor	Phase 60hz with VFD
Air Requirements	N/A - Unless additional controls are required

CONSTRUCTION

Frame	Laser cut and welded steel construction
Belt Guide	Screw mounted UHMW I
Belt	3 rows, plastic link chain
Shaft	3/4” diameter common drive shafts
Bearing	3/4” diameter, pillow block

CONTROL OPTIONS

Options	Cross-over is kept open to allow for immediate passage. Pushbutton will cause unit to stop, and upstream loads will be held. Formed stair step (2) steel frame with aluminum tread plates Other control options to manage load separation are available.