# SYSTEC An Alliance, Company

## TRANSFER CAR

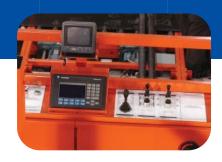
The Systec Manual/Automatic transfer car has steel construction features a two-piece design allowing the car to "follow" floor contours during several unique features providing superior performance. Unique to Systec Conveyors, the heavy-duty structural movement. Each section is fully supported by large diameter, polyurethane idler and drive wheels. The large, 12" diameter drive wheels provide positive drive. All wheels feature ringfeder locking hubs for ease of maintenance.

Systec's Transfer Car brings an abundance of safety features such as laser pathway sensors, audible and visual alert system and available operator visual assistance system. Safety features include laser object detection with automatic slow down and stop for objects, or personnel in the car path. A warning light and strobe alert personnel to car move- ment. The raised platform and rail alongside the conveyor allow for greater operator vision and protection from falling material. Systec's transfer car is a very reliable and durable mobile conveyor. The car is simple in design and operation, and is much safer to operate than traditional mobile conveyor.



OVERALL CONSTRUCTION

Systec's transfer car features all - welded steel frame construction with precision laser cut and machined parts. Systec uses only the highest quality components in this and all conveyor and devices.



**OPERATOR CONTROLS** Systec's transfer car offers a multitude

Systec's transfer car offers a multitude of controls and adjustments for load pickup, delivery, and car positioning in either manual or automatic operations.



DRIVE ASSEMBLY Systec's transfer car drive assemblies operate the conveyors and side shifting beds. The car features a fixed or variable speed, five horsepower gearmotor for

car movement and positioning.

#### SYSTECCONVEYORS.COM

### **TRANSFER CAR**

#### **SPECIFICATIONS**

Overall Width Overall Length Conveyor Widths

Top-of-roller Load Capacity Conveyor Speed Car Speed Power System Operator Platform Varies Up to 123" aisle 60", 72", 84", 96" Up to four beds available 12" T.O.R. 15,000 lbs 45 FPM 30 - 400 FPM Overhead festoon cable system, Overhead buss-bar power system, AC High or low deck

#### CONSTRUCTION

Frame Conveyor Bed Drive Wheels Idler Wheel Guidance All-welded steel construction, unique two-piece design All-welded steel construction, rack and spur gear drive 12" dia. x 4 1/2" face x 2" bore with ringfeder wheel locking device 9" dia. x 5" face, press fit 5" dia. x 4" hub x 1 1/2" welded in shaft Hardened steel guide wheel each end

#### SAFETY FEATURES

Conveyor Bed Sensors

Audible Alert System Visual Alert System Operator Platform Patented side-shift bede to eliminate shear point Laser object detection with automatic slow down & stop Dual tone alert system in direction of travel Triple color strobes flash in direction of travel Handrail equipped with bulkhead operator protection Camera & monitor equipped for improved operator vision

#### CONTROLS

Electrical Enclosure Automatic Manual On-board, self-contained enclosure & control panel Operator-less, automated load pickup & delivery Operator on-board required for load pickup & delivery

