



## ROLLER TRANSFER DEVICE

Systec's Roller Transfer Device (RTD) is a very effective method of manual load movement on and/or off a conveyor line. The features of Systec's RTD allow it to sit within the conveyor line at virtually any location. It can be moved, if need be, with very little effort. It is totally independent of the conveyor in which it rests and can be added to most other conveyor equipment manufacturer's lines.

The RTD is capable of being added to Powered Accumulating Roller conveyor (PAR), Powered Roller Only conveyor (PRO), or Gravity Roller Conveyor (GRC). Additionally, the RTD's roller racks are fully adjustable on a 3" increment to meet any changes in load sizes. Based on the application, the RTD can be pneumatically actuated using either a foot-valve, or foot switch. Based upon the application, the RTD can act as a one-, two-, three-, or four-way intersection.



### OVERALL CONSTRUCTION

Systec's RTD features precision laser cut roller racks for perfect roller alignment, to assure easy load movement without load hang-up or skewing.



### HEAVY DUTY COMPONENTS

Systec's RTD is built using only the best materials and components available as shown above with the Firestone® lift actuator.



### ADJUSTABILITY

Systec's RTD roller racks are adjustable on 3" increments. The device can be installed at virtually any location with a compatible conveyor line.

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## SPECIFICATIONS

|                          |   |
|--------------------------|---|
| Between Frame Dimensions | 36", 48", 60", 72", 84", 96"            |
| Device Length            | 2' to 9' on 1' increments               |
| Top-of-Roller Height     | 12" T.O.R. (heights over 12" available) |
| Drive Capacity           | 3,500 lb/unit                           |
| Air Requirement          | 80 PSI                                  |

## CONSTRUCTION

|                          |             |   |
|--------------------------|-------------|---|
| Roller Rack              | Roller Rack | Laser cut channel, steel construction                   |
| Mounting                 |             | Telespar tube, 1" adjustability (3" for roller centers) |
| Device Rollers           |             | Delrin plastic, 2" diameter on 2 1/2" centers           |
| Pneumatic Lift Actuators |             | Firestone #16   |

## CONTROL OPTIONS

|        |   |
|--------|---|
| Manual | Foot actuated pneumatic valve, foot actuated pneumatic switch, pushbutton |
|--------|---|

