



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 or production requirements.

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.

As with all Systec conveyors and devices, the RTD components are all welded steel construction, using precision laser cut parts for exact fit and function. This is a "low-maintenance" device applying the most advanced designs and features.



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.

SPECIFICATIONS

Between Frame Division	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	Laser cut channel, steel construction
Roller Rack 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
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