



ROLLER TRANSFER DEVICE

Systemec's Roller Transfer Device (RTD) is a very effective method of manual load movement on and/or off a conveyor line. The features of Systemec'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

Systemec'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

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



ADJUSTABILITY

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

ROLLER TRANSFER DEVICE

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
--------	---

