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 device, 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.
**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