

Resetting the Transfer Mechanism

Troubleshooting Guide

RT3 Transfer Mechanism

An RT3 transfer mechanism is designed to switch between the rollers and the belts as it routes packages. If the mechanism fails to perform this switch, it is typically due to the transfer becoming stuck in a non-home position. The following troubleshooting information should help when attempting to correct this condition.

Resetting the RT3 Transfer

Complete the following steps if the transfer mechanism does not switch between the rollers and the belts:

1. Remove the boxes/totes from the unit.
2. Move the selector switch on the RT3 control station to the Reset position. The switch will automatically return to the center position and the RT3 unit will begin a start-up sequence.

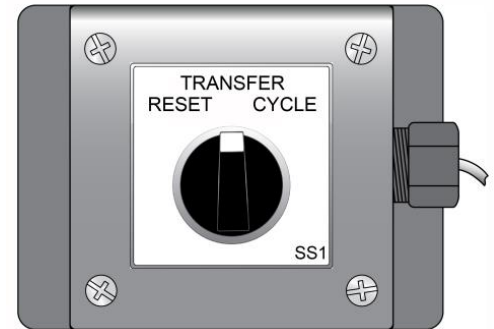
During the start-up sequence, the belts will drop to the lowest position, raise to the full up position, and then lower to the Home position. The transfer is then reset and ready to resume normal operation.

DO NOT attempt to Cycle the unit. The Cycle function should only be performed by qualified maintenance personnel. When the start-up sequence is complete, the unit returns to system control. Any attempt to cycle the transfer could cause damage to the unit.

DO NOT cycle power to the unit. Cycling power should only be performed by qualified maintenance personnel and will sever system control to an entire area of conveyor. Any person cycling power must understand what will occur when power is reintroduced to the conveyor.

3. If normal operation does not resume, a more serious issue could be causing the start-up sequence to fail. Contact your Maintenance Department for diagnosis and repair.

RT3 Control Station



Place the switch in the Transfer position for normal operation.

Place the switch in the Cycle position to cycle the belts up and down. This should only be performed by qualified maintenance personnel.

Place the switch in the Reset position to begin the startup sequence. The RT3 will go through the entire sequence.