



## TROUBLESHOOTING - UNDERBIN CONVEYOR

Below is a table describing the most frequent problems and solutions with the Underbin Conveyor. For further assistance, contact USC at (785) 431-7900.

Problem	Possible Cause	Solution
Conveyor will not run.	<ol style="list-style-type: none"> <li>1. Not turned on.</li> <li>2. Conveying belt loose.</li> <li>3. Drive belt loose.</li> </ol>	<ol style="list-style-type: none"> <li>1. Start power source or turn power on.</li> <li>2. Tighten and align belt.</li> <li>3. Tighten drive belt.</li> </ol>
Belt edge fraying.	<ol style="list-style-type: none"> <li>1. Belt not aligned.</li> </ol>	<ol style="list-style-type: none"> <li>1. Align and tension belt.</li> </ol>
Low conveying capacity.	<ol style="list-style-type: none"> <li>1. Slow operating speed.</li> <li>2. Conveyor belt slipping.</li> <li>3. Drive belt slipping.</li> </ol>	<ol style="list-style-type: none"> <li>1. Increase operating speed.</li> <li>2. Tighten belt.</li> <li>3. Set drive belt tension.</li> </ol>

### UNPLUGGING

In unusual moisture or material conditions, the machine may plug. When plugging occurs, follow this procedure:

1. Place all controls in neutral or off, stop motor, disable and lock out power source before unplugging.
2. Unbolt and remove the necessary conveyor covers.
3. Unlatch and open the hinged tail cover.
4. Remove plugged material.
5. Install and secure conveyor covers, close and re-latch hinged tail cover.