



TROUBLESHOOTING - TRUCK UNLOAD CONVEYOR

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

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

Unplugging

In unusual moisture or material conditions, the machine can 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. Remove built up material.
4. Install and secure conveyor covers.
5. Remove the fastener that is holding the cleanout door in place on the bottom of the inlet side of the conveyor. Slide the door out and remove any built up material.
6. Install and secure cleanout door.