

TROUBLESHOOTING U-BATCH™ SEED TREATER

TROUBLESHOOTING

Below is a table describing the most frequent problems and solutions with the U-Batch $^{\rm TM}$ Treater . For further assistance, contact the USC Service department at (785) 431-7900.

Problem	Possible Cause	Solution
System has power but will not start .	E-Stop switch engaged. Motor VFD fault.	Pull out E-Stop switch and press E-Stop reset button. Reset VFD and clear alarm.
Discharge gate will not completely close.	 Tubing to cylinder not connected. Lack of air pressure. Debris not allowing gate to close. 	 Check pneumatic connection to air cylinder. Check pneumatic connections and pressure regulation. Power unit down and clear debris from discharge gate. Power up unit and press the discharge gate CLOSE button.
Pump is fluctuating.	 Restriction in tubing Filter is plugged or missing gasket. Hoses are worn out. 	 Flush tubing and check filter for any restrictions. Clean filter and check for gasket. Replace hoses.
Pump Stand mix motor will not start	Power cord not plugged in.	1. Plug in power cord.
Powder not being delivered to top of coater	 Powder hopper is empty. Lack of air pressure. 	 Check powder hopper, fill as needed. Check pneumatic connections and pressure regulation.