



## 4300 SERIES SOIL CONVEYOR

| TROUBLE                  | CAUSE              | CHECK                                   | CORRECTION                                |
|--------------------------|--------------------|---|---|
| MACHINE WON'T RUN        | POWER FAILURE      | CHECK OUTLET POWER                      | USE DIFFERENT OUTLET                      |
|                          |                    | CHECK ALL WIRE CONNECTIONS              | TIGHTEN CONTACTS BACK                     |
|                          |                    | CHECK SWITCH IN ON POSITION             | SWITCH ON-REFER TO FIGURE #4 SECTION 5    |
|                          |                    | CHECK VOLTAGE ON BOTH SIDE OF SWITCH    | REPLACE SWITCH                            |
|                          | COMPONENT FAILURE  | CHECK RESET ON MOTOR                    | PUSH RESET-REFER TO FIGURE#1 SECTION6     |
|                          |                    | CHECK VOLTAGE TO MOTOR                  | NO VOLTAGE-REFER TO ABOVE                 |
|                          |                    | MANUALLY TURN FAN ON MOTOR              | NORMAL VOLTAGE-REPLACE MOTOR              |
|                          |                    |   | IF TURNS BELT-REFER TO ABOVE              |
|                          |                    | IF WILL NOT TURN -REPLACE GEAR REDUCER  |   |
| BELT WON'T STAY ON TRACK | OFFSET TAIL PULLEY | MEASURE DISTANCE ON EACH SIDE TAKE-UP   | ADJUST AS NEEDED:REFER FIGURE 3 SECTION 5 |
|                          | BUILD UP ON PULLEY | LOOSEN TAIL PULLEY AND VISUALLY INSPECT | LOOSEN TAKE-UPS AND REMOVE DEBRIS         |
|                          |                    |   | REPLACE BELT                              |
| BELT WON'T TURN          | WORN PULLEY        | CHECK LAGGING ON DRIVE PULLEY           | REPLACE PULLEY                            |
|                          | LOOSE BELT         | CHECK TENSION OF BELT                   | TIGHTEN BELT:REFER FIGURE 3 SECTION 5     |
|                          |                    | BELT STRETCHED                          | REPLACE BELT                              |
|                          | PULLEY SEIZED      | VISUALLY INSPECT BOTH PULLEYS           | REPLACE BEARINGS                          |

**\*\*\*\*\*WILL NEED VOLTAGE METER AND/OR SCREWDRIVER FOR MOST TROUBLESHOOTING\*\*\*\*\***

For Parts Quotes and/or Orders Call Kase (254)694-5846