



Troubleshooting Guide

A. POWER UP

PROBLEM: Stacker will not start up at all.

1. No "AC" power to stacker.
2. No air to stacker.

PROBLEM: Stacker has power and air, but will not go through start/stop cycle.

1. E-Stop is pushed in.
2. Blown fuse.
3. Faulty 24V power supply.
4. Faulty CPU board.

B. INPUT SECTION

PROBLEM: Stacker starts up, but input section does not run.

1. Blown AC fuse for fenner drive.
2. Faulty relay on fenner drive.
3. Defective fenner drive.

PROBLEM: Stacker starts up, but input section runs in reverse or forward at full speed (no control).

1. Faulty D/A board.
2. Faulty 12V regulator.

PROBLEM: Input section will not follow stream tach.

1. Operator has stacker in constant speed mode.
2. Stream tach not connected.

C. TOUCHSCREEN

PROBLEM: No response on touchscreen

1. Dirty touchscreen.

PROBLEM: Touchscreen goes blank.

1. Faulty touchscreen.
2. 5V power supply out of adjustment.
3. Faulty 5V power supply
4. Faulty 250V power supply
5. Faulty solid state relay
6. Faulty CPU board.
7. Loose connection inside touchscreen.
8. Faulty stand by battery in CPU board.

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D. STACKING SECTION

PROBLEM: Stacking section fails to drive home.

1. Faulty latch cam.
2. Faulty latch cam air valve.

PROBLEM: Stacking section stops in middle of cycle.

1. Faulty ring tach on stacking section motor.
2. Faulty I/O module.

PROBLEM: Tyne trucks slam into home.

1. D/A board out of adjustment.
2. Fenner drive out of adjustment.

E. RANGER

PROBLEM: Bad count, simulate (801) good.

1. Laser power supply out of adjustment.
2. Defective laser.
3. Defective laser power supply.
4. Bad paper stream
5. Ranger delay not set at 170.
6. Intercept set wrong.
7. Delay potentiometer on Ranger head set wrong.
8. Misalignment of laser.

PROBLEM: Papers not being counted at all.

1. System set up wrong for type of count.

F. TURNTABLE BUCKET

PROBLEM: Rotate incomplete.

1. Faulty rotate valve power cable.
2. Faulty rotate valve.
3. Faulty rotate I/O module.

PROBLEM: Discharge cycle tie exceeded.

1. DSLS out of adjustment.
2. Faulty DSLS.
3. Faulty DSLS I/O module.
4. Faulty DSLS coil cord.
5. Faulty power cable to discharge motor.
6. Faulty discharge motor contactor.
7. Dirty or faulty discharge motor brake.
8. Discharge motor out of adjustment.
9. Discharge bars, chains or sprockets binding or out of adjustment.
10. Defective discharge motor.
11. Faulty 24 VAC transformer.



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PROBLEM: Discharge motor discharges in opposite direction of what has been programmed through touchscreen.

1. Phasing of "AC" input is wrong.