FB10000 Error Messages Troubleshooting
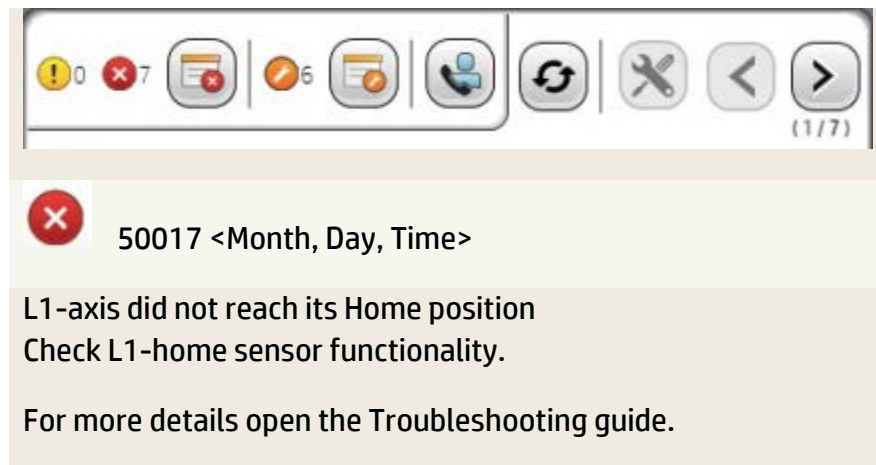
Error ID: 50017 – Media Handling – L1-axis did not reach its Home position.

50017 <Month, Day, Time>

L1-axis did not reach its Home position
Check L1-home sensor functionality.

For more details open the Troubleshooting guide.

Possible Causes

- Machine requires Initialization

- Check L1-home sensor functionality

- Check Motor Coupling
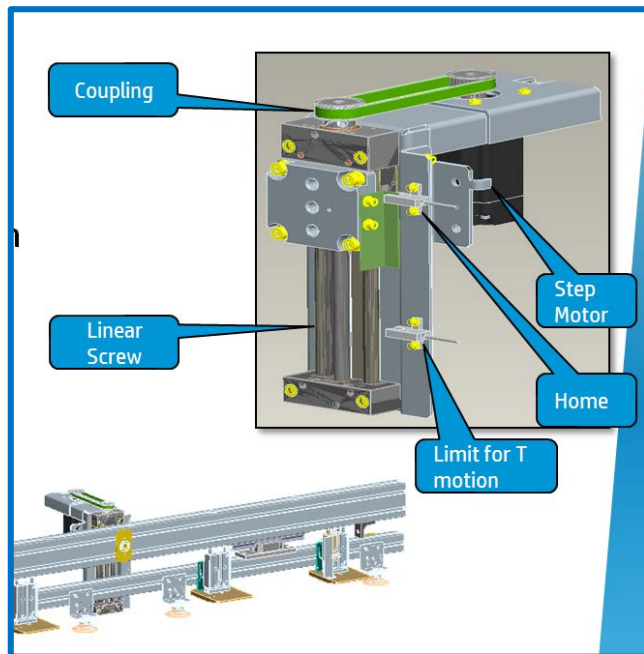
- Check Wiring

- Check B&R functionality

Recommended Actions

Perform INIT

1. Tap Get Ready to perform INIT. In most cases, the INIT procedure corrects automatically misalignment problems etc.

2. If the error persists, continue to the next step.

Check L1-home sensor functionality

1. Verify that L1 sensor (Limit for T) is properly positioned and not damaged.

2. Verify that L1 (Limit for T) sensor functions properly.

Check Motor Coupling

1. Check Belt
2. Check pulley
3. Check coupling to motor

Check Wiring

1. Check wiring path between Home sensor B&R module.
2. Check wiring between L1 sensor and B&R module.
3. Verify that LB1 sensors on both sides of the loader beam are connected and functional.
4. Check motor coupling on the two motors on the loader beam.
5. Check wiring path between all sensors and their B&R modules.
6. Check wiring between LB-axis encoders on both sides of the loader and their B&R module.

Check B&R Functionality

1. Check wiring to B&R module.
2. Check B&R module sanity

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