

3.15.1.196 PALL-247 End-of-batch enough at infeed

Cause: During a product changeover with the End-of-Batch feature enabled, PalletTool expected fewer than needed boxes at infeed for that cycle. However, it detected more boxes than required.

Remedy: The end of batch feature works only when there are fewer boxes than needed for that cycle.

3.15.1.197 PALL-248 End-of-batch part drop - abort

Cause: The robot dropped a box during the end of batch logic.

Remedy: Replace the dropped box, and continue the operation.

3.15.1.198 PALL-252 Bag Gripper UTOOL not set

Cause: The bag gripper UTOOL is not set up in the Gripper SETUP menu.

Remedy: Set up the bag gripper UTOOL in the gripper SETUP menu. Without this data, you cannot teach the downstream pick position for the bag on the infeed.

3.15.2 PALT Alarm Code**3.15.2.1 PALT-001 Inadequate register value**

Cause: The column/row/layer number is illegal.

Remedy: Confirm the palletizing register.

3.15.2.2 PALT-004 Increment value is ill

Cause: The increment value of the palletizing CONFIG screen is illegal.

Remedy: Correct the increment value.

3.15.2.3 PALT-010 Route pattern unfound

Cause: The route pattern is unfound.

Remedy: Check the route pattern in the palletizing route pattern screen.

3.15.2.4 PALT-024 Calculation error occurred

Cause: Palletizing data is incomplete.

Remedy: Verify that you have taught all the bottom points and route points.

3.15.2.5 PALT-026 Cannot read/write to PL[]

Cause: Cannot read/write to palletizing register.

Remedy: Check the palletizing register index.

3.15.2.6 PALT-030 Pallet number is over max

Cause: Do not teach more than 16 palletizing instructions.

Remedy: Do not teach more than 16 palletizing instructions in this program. Reteach the program.

3.15.2.7 PALT-031 Can not be set FREE or INTER

Cause: In FREE configuration, can not be set INTER over two directions.

Remedy: In FREE configuration, can be set INTER only one direction (ROW, COLUMN or LAYER).

3.15.2.8 PALT-033 This speed type isn't supported

Cause: The palletizing option does not support this speed type.

Remedy: Select the other motion statement.

3.15.2.9 PALT-034 Layer pattern num was 0.Changed to 1

Cause: The layer pattern number was 0. Because this is an illegal value, change the layer pattern number to 1.