Kodak

Automatic Pallet Loader

Replacing the Table Lift Cylinder

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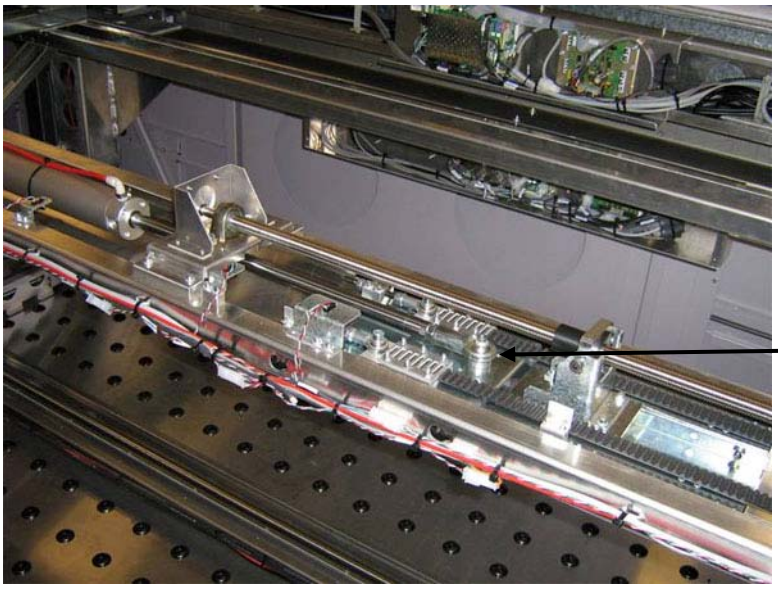
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1. OVERVIEW

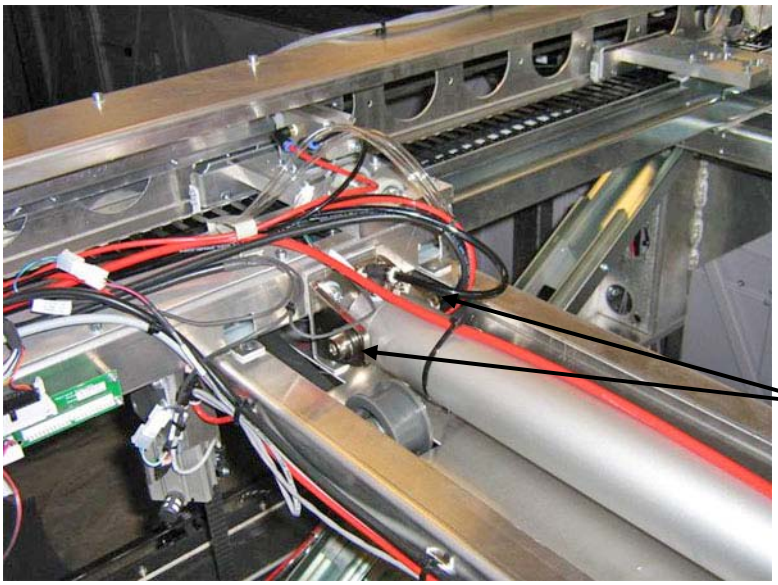
This procedure describes how to replace a leaking table lift cylinder on the Automatic Pallet Loader (APL).

2. REPLACING THE TABLE LIFT CYLINDER

1. Close Print Console.
2. Initialize the APL, type `>>init` . Wait until you get command complete.
3. Move the table stop to a mid-position, type `>>apl table z move 400`
4. Lower the table, type `>>apl table down` .
5. Push the E-stop button. This moves the cylinder solenoid to the center position and no air is supplied to the cylinder ports.
6. Disconnect the tubes at the cylinder fittings.
7. Remove the M6 screw securing the rod end of the cylinder.



8. Remove the trunnion pivots.



9. Remove the cylinder.
10. If the new cylinder does not include the rod end, transfer the rod end from the old cylinder to the new cylinder.
11. Install the new cylinder.
    Note: Use Loctite 242 on the cylinder trunnion pivot threads.
12. Connect the cylinder tubes.
13. Release the E-stop switch.
14. Raise the table, type `>>apl table up` .
15. Type `>>init` .