Kodak

Automatic Pallet Loader

Pusher Vacuum Adjustment Procedure

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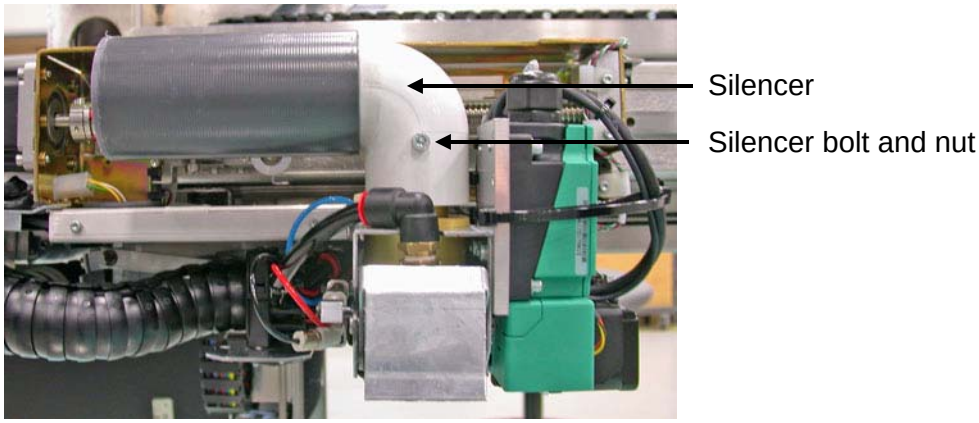
1. OVERVIEW

This procedure must be performed on both towers to maximize the pusher vacuum level. This procedure makes use of device firmware and can be done during bench assembly or in the APL. If bench testing with the use of firmware is not possible, then the vacuum level can be measured by splicing a vacuum gauge into the sensor line.

WARNING: Use suitable ear protection while performing the vacuum adjustments.

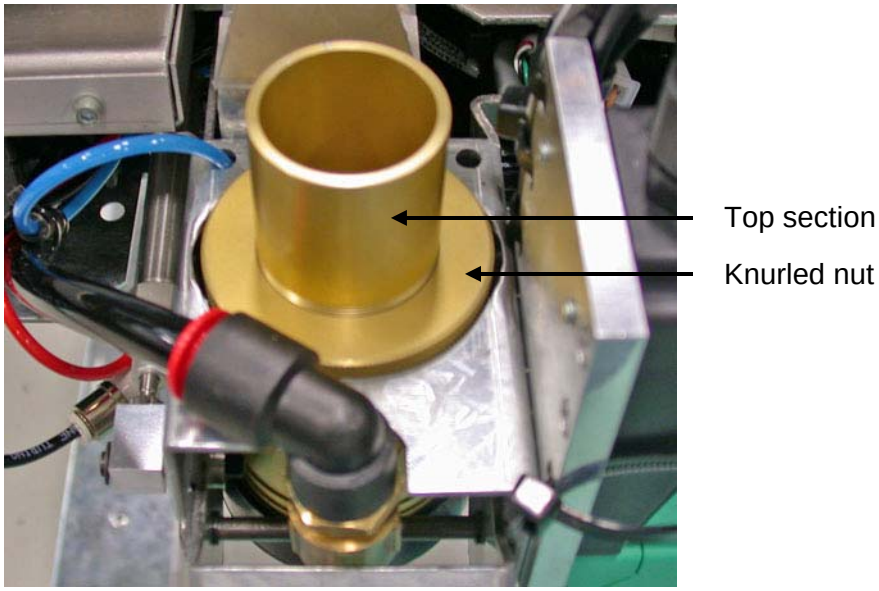
2. ADJUSTING THE PUSHER VACUUM

1. Remove the bolt and nut securing the elbow silencer and lift up the silencer to remove it.



2. Loosen the large knurled nut so that the top section can be rotated/adjusted.
3. Turn the pusher vacuum on. Type `>>apl pusher vac on` .
4. Monitor the pusher vacuum level. Type `>>tud create 0.5 apl pusher` .
   This command will read the pusher vacuum level every 0.5 seconds.

5. Rotate the top section to achieve the maximum vacuum pressure reading.



Note: Make sure that you are not blocking the air flow with your hand while adjusting the vacuum level.

6. Firmly hold the top section in place and tighten the knurled nut. Check that the vacuum level is still at a maximum.
7. Turn off the pusher vacuum. Type `>>pusher vac off` .
8. Turn off the continuous vacuum level update. Type `>>tud delete all` .
9. Install the silencer straight down onto the top section and secure it in place with the bolt and nut.
10. Repeat steps 1-9 for the other pusher tower vacuum adjustment.