

TECH TIPS

Vac-N-Tac Maintenance

CAUTION: Turn off web drive equipment and, if possible, remove web before performing maintenance. Always turn off high voltage power. The Web Cleaner is designed to require minimal maintenance.

Weekly Maintenance

1. Check the O-rings on the tape roll gudgeons for signs of wear. Replace as required.
2. Check the CCR for contamination or damage. Refer to cleaning procedures below.
3. Inspect hood's vacuum slot for even air draft using a Magnahelic Gauge (0"-3" H₂O min.) (available from SIMCO P/N 4002955). The minimum recommended vacuum level is to 1.2 inches of water.
4. Inspect air tube for even airflow and a dynamic supply pressure of 5psi (20psi maximum).
5. Inspect brush position and condition. In contact set-up, bristles should touch web. In non-contact setup, bristles should be 1/16" off web. Remove any particulate embedded in bristles.
6. Inspect mounting hardware to insure all are tight and secure.

Monthly Maintenance

1. Clean exterior surfaces with soft cloth and compressed air.
2. Clean MEB Static Bar.

CAUTION: Power must be disconnected before performing this procedure. If the static bar(s) is extremely dirty when cleaning, increase frequency to weekly. Only use Isopropanol Alcohol. Other solvents may cause deterioration. Do not hang rags on the static bar. Rags left hanging on bar can cause a fire.

- Press pencil eraser onto each ionizing point and twist.
- Wipe all exterior surfaces of the bar with isopropanol alcohol and a clean rag or stiff nylon brush.
- Blow static bar and slot openings off with compressed air.
- Perform static bar operational test with SIMCO static bar checker (P/N 4000004) or equivalent.

TECH TIPS *(continued)*

As Needed or Annually

1. Clean Roll.

Occasionally, contamination will adhere to the CCR which tape won't remove. Remove the roll from the web cleaner assembly, prior to cleaning.

Materials:

- Lint free clean room cloths such as Texwipe (TX512 or equivalent)
- Cleaning solution: 50% water (clean and mineral-free) mixed with 50% Isopropyl Alcohol.

NOTE: Wear proper protective clothing when handling solvents.

NOTE: When handling and using solvents, observe all national, state, and local health, safety and environmental laws, codes, and regulations.

Cleaning Method:

Removing loose particulate:

1. Dampen the clean room cloth with cleaning solution.
2. Wipe the surface of the CCR until all the contamination has been removed.

NOTE: Do not scrape the surface of the CCR to remove debris, as this will damage the soft roll surface.

Removing grease or other non-water-soluble material from the CCR:

1. When the CCR has non-water-soluble material on the surface it should be removed from the machine and replaced with a spare roll.
2. Alcohol can be used with a clean room cloth to remove the contaminant.

NOTE: Do not scrape the surface of the CCR to remove debris, as this will damage the soft roll surface.

3. After the roll surface has been cleaned with solvent, it needs to dry for 24 hours to allow the absorbed solvents to evaporate. The roll should then be cleaned again with water.

TECH TIPS *(continued)*

NOTE: Wear proper protective clothing when handling solvents.

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Removing Fibrous Debris

Removal of fibrous material from the tacky roll surface is best accomplished with masking or duct tape.

1. Lightly touch the sticky side of the tape to the fibrous material on the roll surface. The fibers will transfer to the tape.
2. After the CCR surface has been cleaned, reinstall the CCR.