

# TECH TIPS

## Contact Cleaner Maintenance

The Web Cleaner is designed to require minimal maintenance. The maintenance falls into the following categories:

### A. Weekly

1. Check the O-rings on the tape roll gudgeons for signs of wear. Replace as required.
2. Remove dust from the static bars with a soft bristle brush (tooth brush).
3. Check the CCRs for contamination or damage. Refer to cleaning procedures below.

### B. Monthly

Check the operation of the safety door switches to make sure they are not out of adjustment.

### C. Annually

1. Lubricate tape drawer slides and bushings with light weight, synthetic-based oil.
2. Roll Cleaning

Occasionally, contaminants will adhere to the CCRs which tape won't remove. Contamination, which is oily or greasy, may need to be removed with cleaning solution.

Remove the rolls from the sheet cleaner assembly, prior to cleaning.

Materials:

- Lint free clean room cloths (Texwipe TX512 or equivalent)
- Cleaning solution:
- 50% water (clean and mineral-free) mixed with 50% Isopropyl Alcohol should be used in most cases.

**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. Saturate 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.**

# TECH TIPS *(Continued)*

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

When the CCR has non-water-soluble material on the surface it should be removed from the machine and replaced with a spare roll. Isopropyl Alcohol or acetone 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.**

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.

**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.**

## **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.

After the CCR surface has been cleaned, reinstall the CCR.