

## TROUBLESHOOTING FOR SHEETFED AND WEB PRESSES

**ROLLERS STRIPPING:** Rollers do not accept ink in areas, starving the plate of ink in those places.

### CAUSES

1. Fountain solution incorrect.
2. Rollers too hard or glazed (hardness should be between 25 and 35 durometer).
3. Too much water being run.
4. Copper rollers repelling ink/oxidized.
5. Too much Gum Arabic in fountain solution.
6. Excessive alcohol in the fountain solution.
7. Ink film on rollers is too thin.
8. Detergents in dampeners.
9. Press wash absorbed by rubber rollers.
- 10 Hard water being used for dampening solution.
11. Ink takes up too much water.

### REMEDIES

1. Test pH and conductivity of solution. Adjust to manufacturer's recommendation.
2. Remove from press and deglaze with **Uni OD Deglazer** as per instructions on label. Replace rollers if durometer too high.
3. Cut back water.
4. Wash rollers and treat with copper activator as directed on label.
5. Replace fountain solution with one containing less gum.
6. Alcohol is a contributor to both hardening and glazing of rollers. Increase frequency of deglazing and replacing the rollers.
7. Run heavier ink film.
8. Rinse them thoroughly.
9. Wash with **Unigraph Water-Miscible Wash** and use water as the last wash-up step.
- 10 Change to deionized, reverse-osmosis (RO) or distilled water for dampening solution. Wash rollers with **Uni OD Deglazer** to remove contaminants.
11. Consult ink manufacturer.

