

TROUBLESHOOTING FOR SHEETFED AND WEB PRESSES

HICKEYS : Doughnut-shaped or irregularly-shaped white spots surrounding a small spot of ink.

CAUSES

1. Dried ink particles.
2. Flakes on inking rollers.
3. Glazed rollers.
4. Disintegration of dampener roller sleeves or rollers due to wear.
5. Foreign particles (i.e. dirt) from ceiling have fallen into press.

REMEDIES

1. Keep ink rollers free of dried ink. Assure that impression and transfer cylinders are kept clean. Replace transfer cylinder coverings when needed. Avoid dried ink skin when removing ink from cans or kits. Protect ink remaining in a can or kit from oxidation drying and formation of ink skin by applying a sheet of paper or plastic on top of it. Clean the press thoroughly and remove all dried ink in the fountain or on the rollers before inking up the press. Prevent the ink in the ink fountain from mixing with dried ink around the ink fountain edges. Prevent ink from caking on the ends of rollers by lubrication and manual washing. Use a hickey-picker roller. This will pick up hickeys that are passed on to the plate. Remove the hickey-picker rollers and clean them thoroughly as needed.
2. Recondition the rollers and drums. Replace if necessary.
3. Use **Uni OD Deglazer** as directed. Or, remove the form rollers and alternately scrub the form rollers and the drums with pumice powder and ink solvent to remove the glaze. This is a temporary measure only. (See ROLLER CARE AND MAINTENANCE Section in latest Unigraph Maintenance Program booklet.)
4. Replace suspect roller sleeves or rollers with new ones.
5. Vacuum the ceiling and everything overhead where dirt can accumulate. Paint the ceiling if necessary, or hang plastic sheeting over the press to catch the falling particles. Use a hickey-picker roller. This will pick up hickeys

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HICKEYS : (continued)

CAUSES

- 6. Loose paper dust on web or sheet.
- 7. Stock dirty due to paper dust from slitter or cutter.

REMEDIES

- 5. that are passed on to the plate. Remove the leather-covered rollers and clean them thoroughly as needed.
- 6. Install vacuum sheet cleaner. Consult paper manufacturer.
- 7. Install sheet cleaner. Use impression on extra printing unit, if available, to dust the stock. Use Vario or Delta dampening, if available, to prevent hickeys. Treat edges of pile or roll with glycerine to prevent hickeys.