

TROUBLESHOOTING FOR SHEETFED AND WEB PRESSES

MECHANICAL GHOSTING : Repeat of image patterns in solids.

CAUSES

1. Too much water on the plate.
2. Glazed or hard ink form rollers.
3. Ink not being transferred properly through ink train to the plate.
4. Ink too transparent.
5. Poor layout of form.
6. Poor distribution of ink.

REMEDIES

1. Cut dampening to minimum possible.
2. Check durometer of rollers – should be under 35 (25 to 30 is optimum). Deglaze rollers with **Uni OD Deglazer**.
3. Check roller settings and adjust to manufacturer's specs.
4. Add small amount of silver or opaque white to ink. Ask ink manufacturer for more opaque ink.
5. Change layout to allow for better ink recovery to the rollers in the area of ghosting.
6. Assure that ink train distributor rollers are set to full oscillation. Allow ink form rollers #2 and #3 to oscillate to help break up ghost. Do not let #4 oscillate, as this will likely cause more problems.

