

TROUBLESHOOTING FOR SHEETFED AND WEB PRESSES

**PICTURE FRAMING:** Ink accumulates on the blanket outside the dimensions of the sheet often to the point where it begins to spit onto other parts of the press.

## CAUSES

1. Plate exposure or processing incorrect.
2. Poor form roller settings.
3. Form rollers oscillating on the plate.
4. Fountain solution not keeping background of the plate clean.
5. Hickey removal system (Vario or Delta) being used.
6. Deep or uneven grain plate being used.

## REMEDIES

1. Use deletion fluid or hone small area of the plate where picture framing is occurring. If this area then stays clean, plate exposure or processing needs to be altered. Consult your plate supplier.
2. Check rollers and re-set to manufacturer's specs.
3. Lock or shim rollers so that they do not move sideways.
4. Check the pH and conductivity, flush and clean the circulation system and mix new fountain solution. Assure that proper amount of alcohol or alcohol substitute is being used.
5. This always runs a little dirtier due to the speed reduction of the dampening form roller on the plate. Turn the system off if not needed for the job that is being printed.
6. Use a plate with a different grain.

