

TROUBLESHOOTING FOR SHEETFED PRESSES

MISREGISTER: The image is not printed in exactly the same spot sheet to sheet. This causes problems with fitting the image on subsequent passes through the press, as well as folding and cutting problems after printing. Side lay and bounce marks should be put on the sheet to check this. They should be the same distance back from the gripper as the side guide.

CAUSES

1. Height of headstops incorrect.
2. Headstops not straight or properly aligned to each other.
3. Side Guide not square to headstops.
4. Timing of Side Guide incorrect.
5. Poorly cut rough edge on the stock being used.
6. Poor feedboard set-up

REMEDIES

1. Check the height of all the headstops with three thicknesses of the stock being printed. Slight drag should be felt on each headstop.
2. Check alignment of headstops with a straight edge and adjust as necessary.
3. Check alignment of Side Guide to headstops and adjust if necessary.
4. Assure that Side Guide is releasing the sheet before the infeed grippers are closed. A service technician may be needed to correct this.
5. a) Use three-point register. Set headstops at outer edges of the sheet to touch and slightly back off all other headstops.
b) Trim a hair off the gripper edge of the stock with the guillotine.
6. Check that all wheels and trimmings on the feedboard are set evenly and parallel, side-to-side with correct amount of pressure. If sheet smoothers are being used, assure that they are even and not disturbing the sheet in any way. On presses with feedboard suction tapes, assure that the proper amount of suction is being used for the stock being run. Watch for sheet buckling or uneven arrival time at the headstops.

