

TROUBLESHOOTING FOR SHEETFED AND WEB PRESSES

PRINT DENSITY CONTROL : Colour variation from sheet to sheet.

CAUSES

1. Poor rollers or roller settings.
2. Poor ink/water balance.
3. Low ink level in the fountain.
4. Ink emulsification.
5. Ink backing away from “fountain” roller.
6. Rollers stripping.
7. Contaminated ink fountain – dust, grit, etc. at the ink blade/roller nip.

REMEDIES

1. Check rollers for distortion and replace if necessary. Assure that all rollers are set to manufacturer’s specs.
2. See INK/WATER BALANCE section in this guide.
3. Keep ink fountain full to maintain equal pressure.
4. Decrease water or add heavy body varnish.
5. Agitate ink in fountain or increase the ink flow.
6. See ROLLERS STRIPPING section in this guide.
7. Remove ink, clean fountain, replace with fresh ink.

