

TROUBLESHOOTING FOR SHEETFED AND WEB PRESSES

SCUMMING: The non-image area is not being kept clean and image may be plugging in.

CAUSES

1. Insufficient amount of water being applied to the plate.
2. Ink rollers of wrong durometer (too soft or too hard).
3. Ink or water form rollers set improperly.
4. Wash-up solution left in the rollers.
5. Plate not properly desensitized.
6. Fountain solution out of balance.
7. Roller train temperature too hot.
8. Wear of plate due to abrasive material from the paper on the blanket.
9. Air movement across the plate.

REMEDIES

1. Increase water feed to the plate. Check setting and condition of rollers.
2. Check durometer, setting and condition of rollers.
3. Check and reset rollers to manufacturer's specs.
4. Wash rollers with water-miscible wash and finish with water as the final wash-up step.
5. Desensitize or remake plate.
6. Drain tank, flush thoroughly with Uni Power Flush, and re-fill with fresh fountain solution.
7. Maintain less than 90°F (32°C) in roller train. If press has ink-train cooling, set it at approximately 77°F to 82°F (25°C to 27°C).
8. Change to a better paper. Reduce plate-to-blanket pressure to minimum.
9. Check for open doors or air vents directed at the press. Close doors, redirect air vents.

