

TROUBLESHOOTING FOR SHEETFED AND WEB PRESSES

MISTING/FLYING : Fine droplets or filaments of ink are formed on the roller train during film splitting. Ink may form a mist, or it may actually be sprayed or thrown off the press rollers.

CAUSES

1. Too much ink being carried in an effort to achieve the desired density.
2. Roller train is affected by static electricity.
3. Rollers are worn or improperly set.
4. Ink too low in tack.
5. Roller train is too hot.
6. Running improper ink/water balance.

REMEDIES

1. Substitute stronger ink and run a thinner film.
2. Check to assure press is properly grounded.
3. Check rollers for damage. Also check roller settings (checking for extreme heat build-up on rollers).
4. Re-formulate for maximum allowable tack.
5. Check temperature, re-adjust chill-water settings.
6. Adjust ink/water balance. See INK/WATER BALANCE section of this guide.

