

PRESS TROUBLESHOOTING

RECOGNIZING ROLLER PROBLEMS

Check the roller settings by turning on—then off—the ink form rollers while the press is stopped. Jog the press so that you can see the stripes made by the rollers. If any stripe is irregular and appears as one of the patterns described below, make corrective adjustments as indicated.



INK BAND SWOLLEN AT ENDS: Setting the roller too tightly against the vibrator causes the rubber to break loose from the roller shaft. This allows solvent to swell the rubber at the roller ends. Grind rollers or replace.



TOO HEAVY AT ONE END, TOO LIGHT AT OTHER END: Uneven setting. Reset rollers to obtain uniform happy medium.



HEAVY IN CENTER, LIGHT AT ENDS: Roller bowed or worn at ends. Caused by form roller being set too tightly against vibrator roller. Correct by resetting rollers. Re grind or replace rollers if it's no longer possible to obtain the desired setting.



LIGHT AREAS IN INK BAND: Indicates improper grinding or manufacture of roller. Re grind or replace.



IDEAL SETTING: Uniform parallel bands. On most presses, should be 1/8" except last-over form (which should be 1/16").