

TROUBLESHOOTING FOR SHEETFED AND WEB PRESSES

BLINDING : Part or all of image on plate does not take ink.

CAUSES

MECHANICAL

1. Excessive amount of lint being deposited on plate.
2. Excessive plate-to-blanket pressure causing platewear.
3. Improperly set ink and dampening form rollers.
4. Abrasive particles destroying image.

CHEMICAL

1. Too much acid in the fountain solution.
2. Too much gum in fountain solution.
3. Plate cleaners and/or scratch removers have dried on plate image.
4. Detergent or solvent remains on rollers or has entered the dampening solution.
5. Ink will not adhere to image area due to excess amount of fountain solution being accepted by the ink.

REMEDIES

MECHANICAL

1. Refer to LINTING section in this guide.
2. Re-set to specifications. Use packing gauge to check pressure.
3. Rollers could be too hard – check durometer. Also check setting and re-set if too much pressure exists.
4. Check ink grind, fountain solution, solvents, etc. Replace all contaminated material.

CHEMICAL

1. Check pH/conductivity and reduce acid to proper amount.
2. Re-etch plate and rub-up image areas with press ink. Drain fountain solution and refill with tap water. If image returns, replace tap water with fountain solution containing less gum.
3. Always rinse plate thoroughly and immediately after using such items.
4. Wash inking unit thoroughly with good water-miscible wash, with water as the last step. **Uni OD Deglazer** should also be used as directed as part of your regular roller maintenance. Drain and thoroughly clean and flush dampening system with **Uni Power Flush** as directed and re-charge system with fresh dampening solution.
5. Reduce dampening setting to minimum. If problem persists, consult ink manufacturer.

(continued on the next page)



BLINDING : (continued)

CAUSES

CHEMICAL

6. Plate not completely developed.

7. Calcium build-up on the plate.

REMEDIES

CHEMICAL

6. Plate was improperly developed with gum remaining on image areas – wash plate. If problem persists, have plate re-made.

7. Clean the plate with **Uni Scratch Remover** as directed on the label. Decalcify the rollers with **Uni OD Deglazer** and assure that you are using an ink formulated to combat this. Talk to your supplier.