

KOMPAC TECHNICAL UPDATE

NO: 77
DATE: DECEMBER 1999
TO: ALL KOMPAC
DEALERS
SUBJECT: MAINTAINING
THE KOMPAC
DAMPENING
SYSTEM

Proper cleaning of the rollers and seals is essential to prolonging the printing life of the Kompac unit. The Kompac Dampener is the heart of the printing press and we suggest that it be cleaned daily. It is recommended that as a Kompac Dealer, you stress these maintenance steps to your customers. These procedures should be covered when the Kompac unit is installed. Also it is important to complete the Kompac Warranty card and review with the customer the importance of proper maintenance to protect the warranty and to insure premium printing results.

DAILY WASHUP PROCEDURE

1. Remove the water bottle, adapter base or RRM nozzle.
2. Remove the Kompac cover or nozzle bracket.
3. Remove the fountain solution from the nip by using the syringe supplied or the Kompac Vac.
4. Apply VARN approved water miscible wash mixed with 25% water to the Form and Metering roller nip.
5. Run press at a slow speed for 30 seconds to one minute.
6. Remove the dirty solution from the nip and repeat step 4 and 5 if necessary.
7. Remove the Teflon seals and clean both seals with the same wash.
8. Reinstall the Teflon seals.

Note: Never run the press without either the Teflon Seals or cleaning seals in place.

WEEKLY MAINTENANCE PROCEDURE

1. Flush the fountain bottle, dispensing valve and hose with warm water. For the RRM units drain all the recirculator lines and tank. Wipe clean the nozzle bracket and feed lines.
2. Apply Revitol or OverNite to the form and Metering roller nip and run for 5 minutes. Then wash up unit again using steps 4 and 5 from Daily wash-up section.
3. Make sure the Kompac unit is clean and dry. Remove the Teflon seals and clean them with wash.
4. Install the Kompac cleaning seals, dry. Close seals hold down spring.
5. Saturate the cleaning seals with wash and run the press for 2 minutes maximum.
6. Stop the press, remove the cleaning seals. Reinstall the Teflon seals and run for 1 minute to re-seal.
7. Lubricate, with light oil, the brass guide pins that connect the backing plates to the end frames.

MONTHLY MAINTENANCE PROCEDURE

1. Remove the Oscillating roller. Remove any dried ink buildup on both ends of the roller.
2. Lubricate the Oscillating roller by removing the alignment blocks and applying grease through the grease nipple.
3. Replace the Oscillating roller.
4. Thoroughly clean both end frames, seal backing plates and around the mounting brackets and drip tray.
5. Check all screws and fasteners for tightness.
6. Lubricate all gears and moving parts with light oil or grease.

SEAL REPLACEMENT

1. Carry out the wash-up procedure as in the Daily wash-up procedure.
2. Carry out the cleaning seal procedure as in the Weekly maintenance procedure.
3. Install the the new Teflon seals making sure that the hold down spring sits in the groove on top seal.
4. Run press at a medium speed for a minimum of 20 minutes with the Kompac unit dry.
5. Stop the press and wipe the rollers with a clean rag to remove any particles of Teflon.

Warning: Never clean the Kompac unit with a rag by hand while the press is running.

Take advantage of the Varn \$100.00 American Express Gift Check program. If you have any additional questions please give the Technical Service Department a call at 1-800-541-5702 ext. 6199

Thank you for your continued support

**Mike Pek
Technical Service Representative**