

TECHNICAL AND SERVICE BULLETIN

NO: 35
DATE: SEPTEMBER 1991

TO: ALL KOMPAC DEALERS
SUBJECT: MAINTAINING THE KOMPAC DAMPENING SYSTEM
AND A LISTING OF KOMPAC APPROVED PRODUCTS

Dear Kompac Dealer:

Every piece of quality, precision equipment must be carefully maintained with the proper products if it is to perform as expected. The Kompac Automatic Dampening System® is no exception. When you stress maintenance to your customers, you really accomplish two major advantages for your business. First, you establish yourself as a reliable, knowledgeable supplier of equipment and service . . . you have the opportunity to gain profitable chemical supplies business. Secondly, you help reduce the service calls you make due to poor equipment maintenance, while helping your customer protect his warranty.

Use the enclosed maintenance chart as a sales tool as well.

Proper cleaning of the rollers and seals is essential to prolonging the printing life of the Kompac unit. Since the dampener is the heart of the duplicator, it is recommended that, as a Kompac Dealer, you stress these maintenance steps to your customers.

Washup Procedures Remove fountain bottle, Kompac safety cover and soak up excess fountain solution with a syringe or absorbent wipe.

With Cleanup Mats Replace Kompac safety cover and hang cleanup mat on plate cylinder. Apply a small amount of Varn Wash V-120 or VWM Wash through holes in the Kompac safety cover and engage water system. When cleanup mat becomes ink covered, replace with a clean one and continue this process until mat remains clean.

Without Cleanup Mats Replace Kompac safety cover. Apply a small amount of Varn Wash V-120 or VWM Wash through holes in safety cover. Allow to run for about 60 seconds, stop machine and remove Kompac safety cover. Then soak up solution with syringe or absorbent wipe.

Deglazing the Kompac Replace Kompac safety cover. Apply Revitol or OverNite roller detergent through holes in safety cover and run in for 5 minutes. Then wash up Kompac again, using above procedures, until Kompac is thoroughly clean. Performed weekly, this routine will completely deglaze a Kompac and maintain troublefree performance.

Warning Do not run Kompac with safety covers removed.

Seal Maintenance The seals should be removed and cleaned with Wash V-120 or VWM Wash at least once a week to remove dried or emulsified inks, paper and residues. Seals should be cleaned more frequently if running coarsely pigmented or metallic inks. This also applies when running electrostatic fountain solutions.

Seal Assembly Maintenance It is also recommended that the seal rings on each end of the metering rollers be cleaned with a nonabrasive cleaner. Finally, the guide pins which connect the backing plates to the end frame should be lubricated weekly with a light lubricating oil. Remember to use only genuine Kompac parts.

Michael Pek
Technical Representative
Kompac Division

VARN PRODUCTS CO., INC. 175 Route 208, Oakland, New Jersey 07436 • (201) 337-3600
New Jersey • Illinois • Texas • Canada • England • Germany • Australia

KOMPAC APPROVED PROFESSIONAL PRODUCTS

PRODUCT	FEATURES AND ADVANTAGES
WASH V-120 <i>King of water miscible roller and blanket washes</i>	<ul style="list-style-type: none"> • Gives a quick, clean washup • Premium water miscible wash-Mix up to 20%- 50% water • Deep-cleaning water wash and solvent wash in one step
VWM WASH <i>Prime water miscible roller and blanket wash</i>	<ul style="list-style-type: none"> • Gives a quick, clean washup • Economical water miscible wash - Mix up to 20% water • Deep-cleaning water wash and solvent wash in one step
REVITOL <i>Roller and blanket detergent and deglazer</i>	<ul style="list-style-type: none"> • Quickly penetrates gum and ink glaze • Conditions and revitalizes rubber • Speeds color changes
OVERNITE <i>A new concept in roller and blanket maintenance</i>	<ul style="list-style-type: none"> • Works safely to penetrate and lift out dried ink and glaze from rollers and blankets, overnite or during scheduled downtimes
KOMPAC FOUNTAIN CONCENTRATE	<ul style="list-style-type: none"> • Designed specifically for Kompac • Runs oil base and rubber base inks • Universal - all plates
TOTAL PLUS AR <i>Professional alcohol reducing formula</i>	<ul style="list-style-type: none"> • Excellent pH buffered solution • Reduces blanket and roller piling • Universal - all plates
COMPOUND 747 <i>Ink additive</i>	<ul style="list-style-type: none"> • Keeps halftones open • Improves ink lay on all stocks • Reduces ink picking
TRUE BLUE	<ul style="list-style-type: none"> • Removes semidry ink and gum streaks • Removes scratches and oxidation