

# KOMPAC TECHNICAL UPDATE

NO: 60  
DATE: OCTOBER 1996  
TO: ALL KOMPAC  
DEALERS  
SUBJECT: MAINTAINING  
THE KOMPAC  
DAMPENING  
SYSTEM AND A  
LIST OF KOMPAC  
APPROVED  
PRODUCTS

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 supply 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 prolong 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 and Kompac safety cover. 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, VWM Wash (diluted with 20% water) or Ecolo-Clean QD 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, VWM Wash (diluted with 20% water) or Ecolo-Clean QD through holes in safety cover. Then soak up solution with syringe or absorbent wipe.

**Note:** Do not dilute Ecolo-Clean QD with water.

**DEGLAZING THE KOMPAC:** Replace Kompac safety cover. Apply Revitol or OverNite roller detergent through holes in safety cover and run in for 5 minutes to clean out excess sludge. Then wash up Kompac again, using above procedures, until Kompac is thoroughly clean. Performed weekly, this routine will completely deglaze the Kompac unit and maintain trouble free performance. **Warning:** Do not run Kompac unit with safety cover removed.

## SEAL ASSEMBLY MAINTENANCE

**Step 1.** Make sure your Kompac unit is clean and dry! Remove the Teflon seals and clean them with Wash V-120 or other water miscible wash. Insert the KOMPAC CLEANING SEALS, dry. Close seal spring.

**Step 2.** Saturate the cleaning seals with Wash V-120 or other water miscible wash, mixed with 25% water. Note: Be careful not to over saturate the cleaning seals, as excess wash will drip into press! Replace the Kompac unit cover or safety guards and run the Kompac unit for 2 minutes, maximum!

**Step 3.** Stop the press, remove the Kompac cover and remove the Kompac Cleaning Seals. Note the dried ink accumulated on the cleaning seals. Reinstall the Teflon seals. Run in for 1 minute to reseal.

**P.S. Remember to use only Genuine Kompac Parts .**

Michael Pek  
Technical Representative  
Kompac Division

## KOMPAC APPROVED PROFESSIONAL PRODUCTS

<b><u>PRODUCT</u></b>	<b><u>FEATURES AND ADVANTAGES</u></b>
<b>WASH V-120</b> King of water miscible roller and blanket washes	<ul style="list-style-type: none"> <li>• Gives a quick, clean washup</li> <li>• Premium water miscible wash. Mix with up to 20% - 50% water</li> <li>• Deep - cleaning water wash and solvent wash in one step</li> </ul>
<b>VWM WASH</b> Prime water miscible roller and blanket wash	<ul style="list-style-type: none"> <li>• Gives a quick, clean washup</li> <li>• Economical water miscible wash.</li> <li>• Mix with up to 20% water</li> <li>• Deep-cleaning water wash and solvent wash in one step</li> </ul>
<b>ECOLO-CLEAN QD</b> Superior ecology roller and blanket wash	<ul style="list-style-type: none"> <li>• Meets strict environmental requirements with good cleaning action</li> <li>• Reduces VOC output by 50% over conventional solvent press washes</li> <li>• Quick drying formulation</li> </ul>
<b>OVERNITE</b> A new concept in roller and blanket maintenance	<ul style="list-style-type: none"> <li>• Works safely to penetrate and lift out dried ink and glaze from rollers and blankets, overnight or during scheduled downtimes</li> </ul>
<b>REVITOL</b> Roller and Blanket detergent and deglazer	<ul style="list-style-type: none"> <li>• Quickly penetrates gum and ink glaze</li> <li>• Conditions and revitalizes rubber</li> <li>• Speeds color changes</li> </ul>
<b>TOTAL PLUS-AR</b> Professional alcohol reducing formula	<ul style="list-style-type: none"> <li>• Excellent pH buffered solution</li> <li>• Reduces blanket and roller pilling</li> </ul>
<b>TOTAL CHROME FREE FOUNTAIN SOLUTION</b>	<ul style="list-style-type: none"> <li>• Heavily pH buffered solution</li> <li>• Environmentally friendly</li> <li>• Stimulates ink drying</li> </ul>
<b>UNIVERSAL PINK</b>	<ul style="list-style-type: none"> <li>• Alcohol and Glycerin Free</li> <li>• Works well with metal, black or silver Plates</li> </ul>
<b>VERSI FOUNTAIN SOLUTION</b>	<ul style="list-style-type: none"> <li>• Designed specifically for Kompac</li> <li>• Runs oil base and rubber base inks</li> <li>• Works well with metal, black, or silver plates</li> </ul>
<b>TRUE BLUE</b> Plate cleaner and scratch remover for metal plates	<ul style="list-style-type: none"> <li>• Removes semi-dry ink and gum streaks</li> <li>• Removes scratches and oxidation</li> <li>• Makes image area more ink receptive</li> </ul>
<b>COMPOUND 747</b> Ink Additive	<ul style="list-style-type: none"> <li>• Keeps halftones open</li> <li>• Improves ink lay on all stocks</li> <li>• Reduces ink picking</li> </ul>