

TECHNICAL AND SERVICE BULLETIN

NO: 38
DATE: APRIL 1992

TO: ALL KOMPAC DEALERS
SUBJECT: CALIBRATION PROCEDURES FOR KOMPAC UNITS

KOMPAC FORM TO METERING PRESSURE

1. Loosen set screws on top of end frames.
2. Turn metering gauges to the OFF position.
3. Insert two strips of 20 # bond paper between the form and metering rollers.
4. Turn metering gauges to achieve a firm, even drag on both sides.
5. Once an even drag is achieved, retighten set screws on top of both end frames.
6. Remove slotted cap screws from metering gauges.
7. Loosen inner set screws and turn metering gauge to the number 1 position.
8. Tighten inner set screws and then replace cap screws on metering gauge.

Note: Final metering gauge settings should be adjusted between 2 and 3.

KOMPAC FORM ROLLER TO PLATE

1. Remove Kompac safety cover.
2. Apply small smear of ink on Kompac form roller, across full width.
3. Replace Kompac safety cover.
4. Turn on power and start press. Allow ink to run in.
5. When Kompac rollers are completely ink covered, shut off press.
6. Drop Kompac in contact with the plate to produce a stripe across the plate.
7. This stripe should be between 1/8" and 3/16" wide and even across the entire width of the plate. If not, adjust per installation procedure for the press model you are working with.

Note: Final stripe setting should be checked in the impression position of the press.

KOLORMATE OSCILLATOR ROLLER TO METERING

1. Remove Kolormate safety cover.
2. Apply small smear of ink on Kompac form roller, across full width.
3. Replace Kolormate safety cover.
4. Turn on power and start press. Allow ink to run in.
5. When Kompac rollers are completely ink covered, shut off press.
6. Using a 3/32" allen wrench, carefully turn pressure screws until they hit alignment blocks. Tighten no more than one full turn after this point. Tighten locking nuts.
7. Stripe between oscillator and metering should be 1/8".

Note: When metering pressure is separated for long storage or cleaning, remove oscillator pressure.

Thank you for your continued support.

Michael Pek
Technical Representative

VARN PRODUCTS CO., INC. 175 Route 208, Oakland, New Jersey 07436 • (201) 337-3600

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