

KOMPAC TECHNICAL UPDATE

NO: 57
DATE: FEBRUARY 1996
TO: ALL KOMPAC
DEALERS
SUBJECT: CALIBRATION
PROCEDURES
FOR ALL
KOMPAC UNITS

UPDATE ON KOMPAC CALIBRATION PROCEDURES

Kompac Form Roller to Metering Roller

1. Loosen set screws on top of end frames.
2. Turn metering gauges to the "OFF" or "O" position.
3. Using a .010" thick feeler gauge, turn the metering gauges to achieve a firm, even drag on both sides.
4. Once an even drag is achieved, retighten set screws on top of both end frames.
5. Remove slotted cap screws from metering gauges.
6. Loosen inner set screw and turn metering gauge to the "OFF" or "O" position.
7. Tighten inner set screw and then replace cap screws on metering gauge.

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

Kompac Form Roller to Plate

1. Apply a small smear of ink on the Kompac form roller, across full width.
2. Replace Kompac safety cover.
3. Turn on power and start press. Allow ink to run in until rollers are completely ink-covered. Shut off press.
4. Drop the Kompac in contact with the plate to produce a stripe across the plate.
5. 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.

KolorMate Pressure

1. Rotate the press handwheel and make sure the oscillator roller travels equal distance across the metering roller.
2. Apply a small smear of ink on the Kompac form roller, across full width.
3. Replace Kompac safety cover.
4. Turn on power and start press. Allow to run in until rollers are completely ink-covered. Shut off press.
5. Rotate press handwheel in direction the press rotates. You will see a stripe produced between oscillator and metering roller. This stripe should be between 3/32" and 1/8" wide. If not, adjust with the hold-down screw until proper stripe is achieved.

Note: Oscillator pressure should only be checked with metering gauges set in running position.

Thank you for your continued support.

Michael Pek

Technical Service Representative