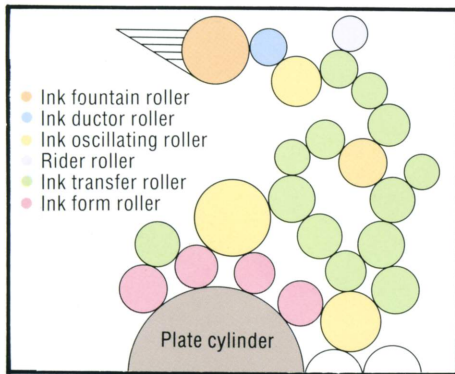


INKING SYSTEM

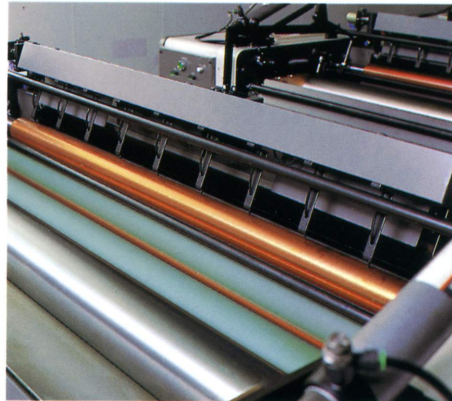
Ink Roller Arrangement

This ink roller arrangement, based on the results of computer analysis, is a unique design that responds well to high-speed operations. A uniform ink membrane is supplied to the plate surface through a total of 14 nips and 4 ink form rollers of different diameters. One of the ink oscillating rollers is constantly in motion to improve ink distribution. This provides a consistently high print quality.



Automatic Ink Roller Cleaning Device

We have also installed an automatic ink roller cleaning device. Ink roller cleaning which was previously a manual operation is now handled automatically by the solvent shower and doctor blade. Since this is done by remote control, other operations can be carried out simultaneously and no extra time is required for cleaning.



Segmented Ink Key Remote Control (Optional)

The ink duct uses a piano key-type dividing inking segments of 35mm width so that individual keys can be set without affecting the settings of adjacent keys. Film thickness settings are handled in high-precision micron units and the zero setting is also preset. The cassette design simplifies maintenance.

