

Roland RCI ink control system

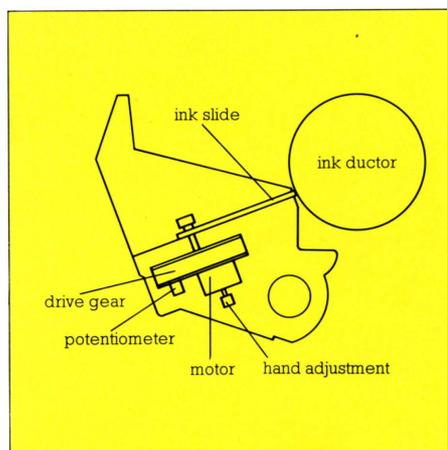
Ink dosage device + remote control comprise the ink dosage device.

In this system the machine operator sets all ink slides via the ink control.

Efficient, precise-acting mini-motors move the ink slides according to the required ink ductor gap change for advance or return.

A potentiometer checks the distance travelled by the ink slide and indicates this distance by LED display.

Setting is to values gained in operation and is comparable to previous ink adjustment by means of zonal screws. The time and distance effort, however, is much lower. The operator controls up to six ink units centrally from the control desk of the sheet-fed offset machine and can control up to 10 units of a web offset press. The indi-

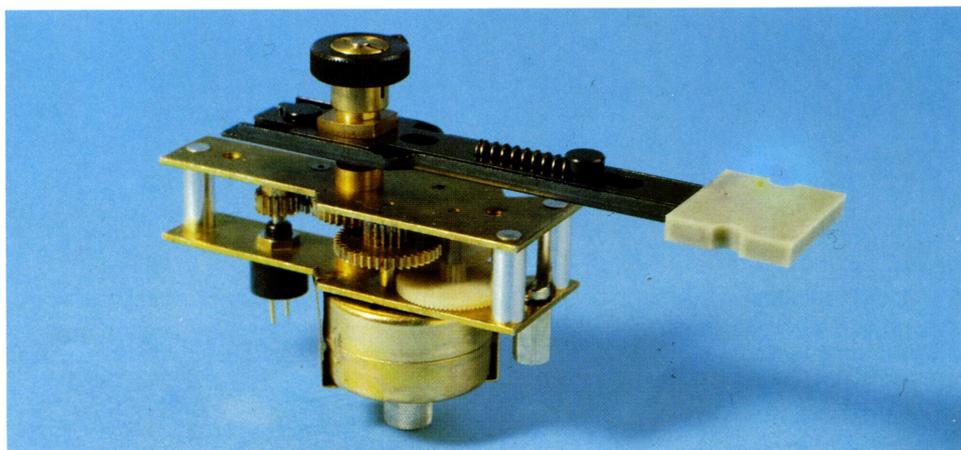


A motor moves the ink slides forward and back in the RCI ink control system

vidual ink units are reached via push-button action.

Ink film thickness changes are effected during the printing of the run by altering the ink ductor gap.

The ink ductor is electrically driven and adjusted according to machine speed. This also permits ink feed remote control.



Ink slides of the ink dosage device with gear unit, potentiometer and motor