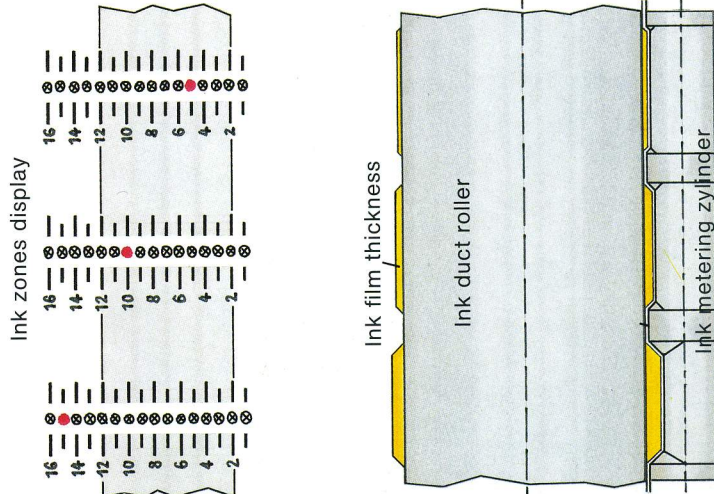


Heidelberg offset presses feature the ideal prerequisites for electronic presetting, controlling and monitoring of the ink feed: their characteristics of design and quality of workmanship effect permanently stable conditions in the printing process.



CPC-controlled presses differ from conventional machines in the engineering of several structural components: ink metering ducts (shown at right) replace the knife fountains; the ink duct rollers are equipped with servomotors for ink stripe width; the plate cylinders have servomotors for circumferential and lateral registers.

These mechanical modifications make remote control of ink and register possible.

Every CPC-controlled press should be equipped with Heidelberg ALCOLOR continuous dampening units to optimize this function.

The decision in favour of the CPC system must be made prior to the press purchase! The decision is made easier not only by existing field experience and proven economics, but by the modular structure of the CPC system.

A press mechanically equipped for CPC 1 remote control of ink and register has all the mechanical requirements for the complete CPC system. On this basis, other modules can be added later, step by step.

After deciding for CPC 1, a print shop is free to expand the system to suit its organizational and job structure.

