

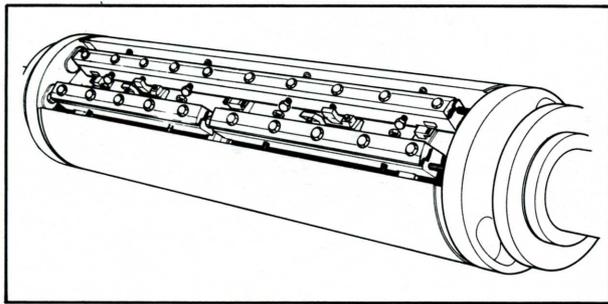
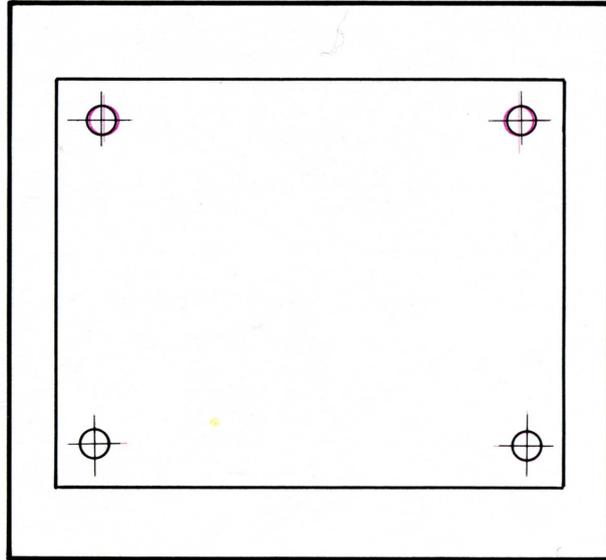
The impression pressure and the dampening cause to stretch the paper - not only in circumferential direction but also laterally. These effects increase towards the tail edge of a sheet.

Formerly it was common practice to stretch the plates outside the press in order to adapt them to the size of the image printed before.

Split-type plate clamps, installed at the tail edge of the plate cylinder gap, compensate for the paper-stretch.

Example

The colour printed next appears too narrow in lateral direction at the tail edge.



1. How can the register be compensated?

- a The plate must be tightened using the clamps.
- b By decreasing the impression pressure.
- c By extending the tail edge of the plate by means of the split-type plate clamps.

2. Why is the split-type plate clamp placed at the tail end of the plate?