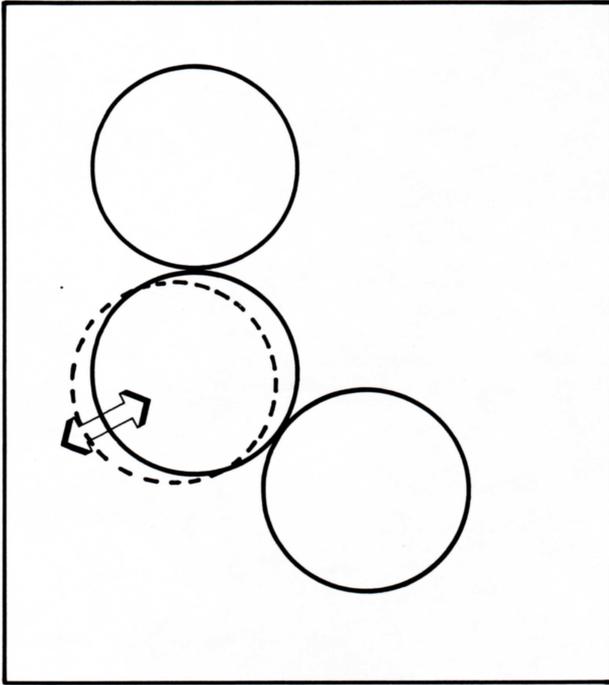


The three cylinders of an offset press are arranged at an angle – it can be larger or smaller - to facilitate the impression throw-off and throw-on by an eccentric movement of the blanket cylinder.

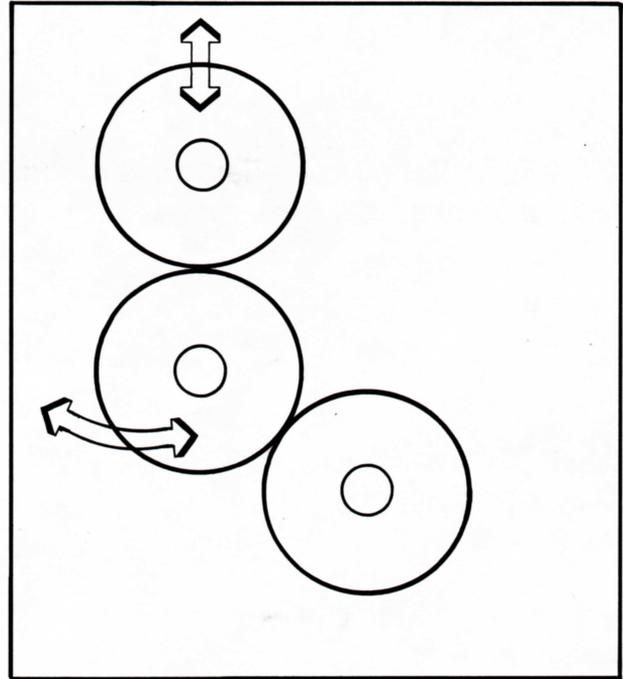


Moreover, by means of a second ex-centric bearing it can be moved towards the impression cylinder.

1. Why is an adjustment of the blanket cylinder only towards the impression cylinder necessary?

- a For impression throw-off and throw-on
- b To be able to print materials of different thicknesses
- c To regulate the pressure between plate cylinder and blanket cylinder

The plate cylinder is also supported in ex-centric bearings; this permits an adjustment towards the blanket cylinder.



2. Why is this necessary?

- a To be able to transmit the ink with a high pressure
- b To be able to print with plate cylinder packings of different thicknesses
- c When the blanket is uneven

The impression cylinder is *not* adjustable.