

## Problems caused by non optimum rolling

The effective diameter depends on the used blanket and the adjusted deflection

- Different paper feed, Problems with web tension
- Circumferential in- or decreased imagelength

In the printing process the printing cylinders are forced on the same angular speed.

This leads to slip in the printing nip in the case of different diameters, seen as:

- Sluring
- Doubling

Tangential forces caused by friction

- Powertransfer in the case of single drives
- Increased plate wear
- Excitation of torsional vibrations
- Generation of heat

➔ The printing blanket has various influences on the printing process