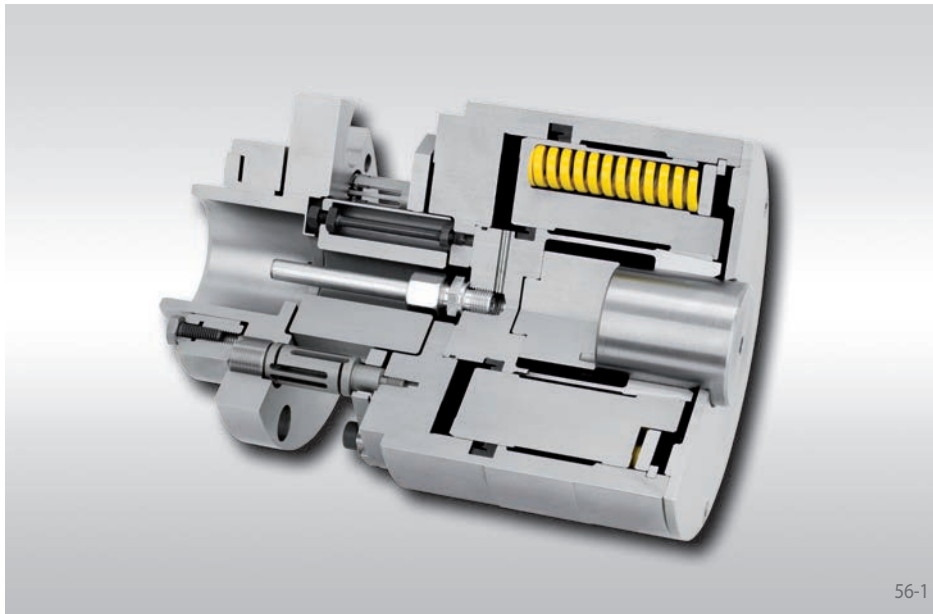


Clamping Clutches SKDZ

for printing rollers in printing presses
spring activated - pneumatically released

RINGSPANN®



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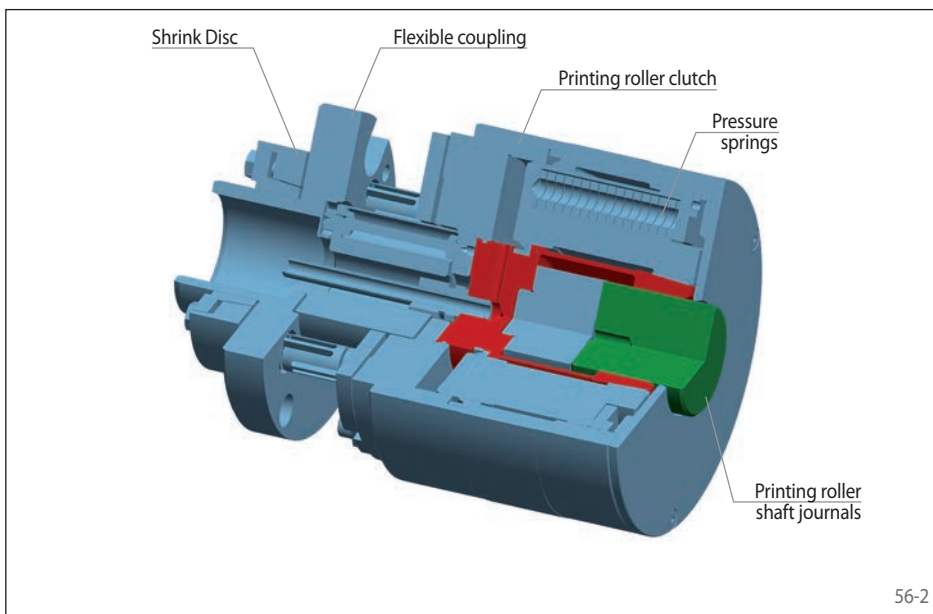
Features

- For clamping diameters from 40 mm to 70 mm
- High true running accuracy
- High torsional rigidity
- High axial rigidity
- Extended insertion depth
- Compensation up to 0,5 mm for radial misalignment
- Compensation for angular misalignment

Configuration

The Clamping Clutch for printing rollers in printing presses consists of the printing roller clutch, a flexible coupling connected by a Shrink Disc to the output shaft of gear. The flexible coupling compensates for radial and angular misalignment vis-à-vis the position of the printing roller while maintaining the torsional and axial rigidity required to ensure acceptable printing quality.

The printing roller clutch is released by pneumatic pressure. When it is released, the printing roller is engaged. When pneumatic pressure is removed, the printing roller clutch closes and clamps the printing roller shaft journal without pull-back action. The printing roller clutch is aligned with the axis of the fixed printing roller.



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Advantages

- For rapid changes and precise clamping of printing rollers in printing presses in gravure and flexographic printing
- Reduces setup costs and facilitates flexible production with short cycle times
- Reliable slip-free drive power transmission
- Balanced, thus smoother running at high speeds



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