



We pioneer motion

## CONCEPT8

The lubrication system that gets straight to the point

- Electromechanical lubricator
- Lubricant volume: 800 cm<sup>3</sup>
- Number of lubricant outlets: 4 or 8

**SCHAEFFLER**

# CONCEPT8

The lubrication system that gets straight to the point

## Areas of application

- Electric motors
- Pumps
- Fans
- Conveyors
- Robots
- Machine tools (linear and rotary table guides)

## Technical characteristics

- Max. eight outlets: four double pump bodies with two outlets each
- Independently adjustable lubrication intervals
- Powered by a 24 V DC supply
- Lubricating medium: grease (Arcanol program up to NLGI 3) and oil
- Lubricant reservoir: 800 cm<sup>3</sup> (grease), 1000 cm<sup>3</sup> (oil)
- Delivery pressure: max. up to 70 bar (24 V DC)
- Operating temperature: -20 °C to +70 °C
- Operating principle: piston pump
- Protection class: IP 65

## Product advantages

- Flexible: Pre-filled cartridges with ARCANOL lubricant or empty cartridge for filling with customer's grease
- Sustainable: Empty cartridges can be filled up to three times and are environmentally friendly
- Cost-effective: Good price-performance ratio within comparable equipment class
- Multifunctional interface: For power supply, control (external PLC) and status feedback
- Special piston pumps: High pressure build-up allows long hose lengths
- Easy to operate: Intuitive programming via LCD display in the control panel



CONCEPT8  
with cartridge



without cartridge



Cartridge with Arcanol



Empty cartridge



Electric motors



Pumps



Ventilators