



We pioneer motion

## CONCEPT4

The lubrication system that gets straight to the point

- Electromechanical lubricator
- Lubricant volume: 400 cm<sup>3</sup>
- Number of outlets: 4

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# CONCEPT4

## 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

- Four outlets: two double pump bodies with two outlets each
- Independently adjustable lubrication intervals
- Controlled via a PLC and powered by a 24 V DC supply
- Lubricating medium: grease (Arcanol program up to NLGI 3)
- Lubricant volume: 400 cm<sup>3</sup> (grease)
- Delivery pressure: max. up to 70 bar
- Operating temperature: -15 °C to +60 °C
- Operating principle: piston pump
- Protection class: IP 54

### 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
- Customer-specific device variants: Enables high savings potential (TCO)



CONCEPT4  
with cartridge

without cartridge



Cartridge with Arcanol

Empty cartridge



Machine tools



Conveyors



Robots