



product data sheet

ViscoDos-2K

description



The ViscoDos-2K dosing control is used to control two ViscoTec dispensers with two servomotors in a fixed mixing ratio. The control is based on a microprocessor control with display.

All the process parameters can be set on the display:

- mixing ratio
- dispenser calibration
- dosing time
- dosing speed

All process-relevant parameters are monitored:

- product working life
- number of blank sjots
- time to next shot
- maximum number of blank shots
- tank level
- current pressure in each component
- all faults displayed in plain text

Monitoring of the feed systems is also integrated.

application

- control of two fixed mixing ratio
- integration into production cells
- connection to robot or axis systems

technical data

electrical data (power supply)	230 V, 16 A, 50 Hz
control cabinet size (wxdxh)	600x380x210 mm
housing	steel, varnished
protection class	IP 54

item no.

ViscoDos-2K (for tabletop design, vertical)	131259
ViscoDos-2K (for mobile design, horizontal)	128463

item information

continous process control

- level monitoring component A: min. (potential-free contact)
- level monitoring component B: min. (potential-free contact)
- for use of miniature pressure sensors with analog output (0-10 V)
- pressure monitoring component A (overpressure, pressure build-up with analog sensor 0.1-10 V)
- pressure monitoring component B (overpressure, pressure build-up with analog sensor 0.1-10 V)
- external signal (high/low)
- signal/alarm indication: no status light, signal lamps in door, potential-free contacts

hardware

- control cabinet size (wxdxh): 600x380x210 mm, vertical
- control cabinet material: steel
- door hinge: right
- cable outlet: bottom centre
- main switch
- manual button: start (key button); manual A; manual B; reset/release
- selector switch (key button); manual, automatic, calibration

display in control cabinet door for parameter adjustment

- mixing ratio
- dosing time/dosing speed
- dispenser calibration
- working life/working life monitoring
- number of blank shots
- time to next blank shot
- max. number of blank shots

scope of delivery

- dosing control ViscoDos-2K
- operating manual

necessary and optional components

- dispensers required for dosing (see separate data sheet)
- ViscoDuo-V
- material supply, e.g. pressure tank or our Visco-MT series