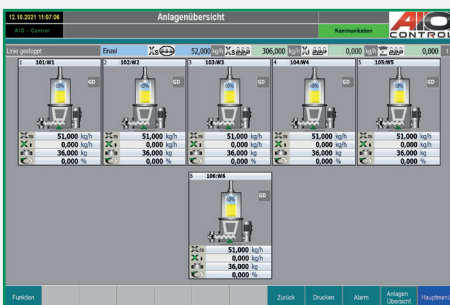


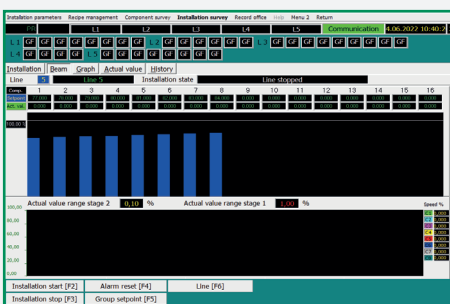
The operating unit enables complete monitoring and parameterization of a maximum of 32 dosing units regulated by controllers from the DE-CON family or from other manufacturers.

DE-COP 15

HMI for all dosing controllers of the DE-CON-family (u.v.a.)



Installation overview



Extensive Diagnostic options

Highlights

- 15" touch screen IPC for monitoring, parameterization, configuration and control of dosing units
- Supports all dosing controllers of the DE-CON family
- Fully compatible with Kubota Brabender control modules and operator panels (Congrav CB-E, CM-E, CB-S, Congrav OP16)
- Parallel operation of different control systems and generations enables the step-by-step modernization of plants
- Connection between dosing controllers and HMI via serial interface or Ethernet
- Connection to PLC system via Profinet, Modbus TCP, Profibus or RK512
- Digital and analog expansion modules (DE-CONverter) can be integrated via Ethernet
- Combination of DE-COP 15 and expansion modules is the ideal retrofit unit for dosing levels currently served by Congrav RC4 and related transfer modules.
- AIO-Control operating software also available as software-only variant

Technical data sheet

General Data

Power supply	24 V DC [nominal voltage]
Permitted voltage range	20,4 - 28,8 V DC
Residual ripple, Spikes	max. 200 mVss, max. 300 mVss
Nominal power	Typ. 40 W
Max. ambient temperature (Operating)	0°C - +55°C
Relative humidity	95% without condensation
Storage temperature	-25°C - +65°C
Transport and storage	During transport and storage, the same values for humidity and vibration resistance must be observed as during operation.
Weight	ca. 6,3 kg
Dimensions	Front: 380 mm x 315 mm [B x H] Cutout: 366 mm x 301 mm [B x H]
Installation depth	59 mm
Installation	When installing in a closed housing, ensure that the ambient temperature is maintained and provide ventilation via fan with min. 5 cm free space for air circulation.
Protection class	Front: IP65 Back: IP10
	The Panel PC must not be used in potentially explosive atmospheres!

Electromagnetic compatibility (EMC)

Shock resistance (Vibration sinusoidal)	EN 60068-2-6: 10 to 58 Hz: 0,035 mm 58 to 500 Hz: 0,5 G (~ 5 m/s ²)
Shock resistance	EN 60068-2-27: 5 G (~ 50 m/s ²), Length: 30 ms
Interference immunity	according to EN 61000-6-2
Interference emission	according to EN 61000-6-4

Would you like to learn more about our products? We look forward to advising you.



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