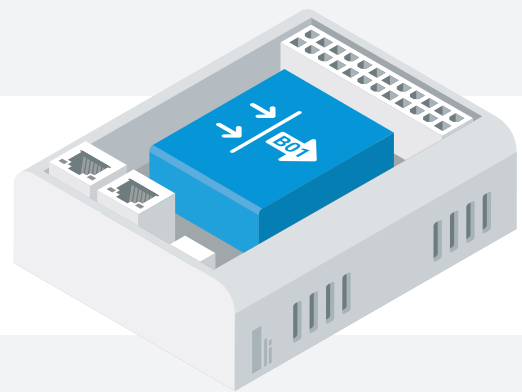


The DE-CONverter B01 is the ideal system for integrating dosing controllers and operator terminals of the Brabender technology into PLC/MES systems. It can also eliminate the need for additional HMIs.

# DE-CONverter B01

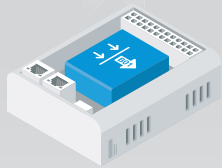
Interface-Converter (Brabender)



## AIO-Control / Provis 3 PLC-System /Customer application

Profinet  
Modbus TCP  
Ethernet IP  
EtherCAT  
Profibus

RK512  
OPC UA  
DEPED  
ser. fieldbus



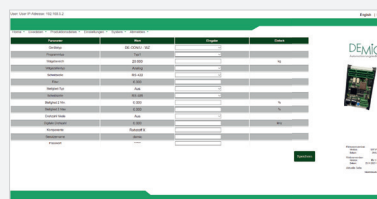
## Brabender Technologie

**16x**  
Congrav CM-E  
Congrav ISC-CM  
Congrav CB-E  
Congrav CB  
Congrav CB-S  
Congrav SE

**1x**  
LM3  
RC4  
Congrav OP12  
Congrav OP16  
Congrav OP6

## Highlights

- Highly flexible interface converter for connecting control systems and operator panels of Brabender Technologie to higher-level PLC systems
- Provides all data of the control systems and operating devices on Ethernet basis or via serial interface
- As DIN rail device in the control cabinet or directly in the plant applicable
- 4 digital inputs/ and outputs available for free use
- Enables the integration of „old“ plant components into a „new“ control technology during retrofitting.



Complete configuration  
via web server possible

## Features

Support of all Brabender specific protocols to

### Operator panels (max. 1 /Converter):

- LM3
- RC4
- Congrav OP12
- Congrav OP16
- Congrav OP6

### Control systems (max. 16 /Converter):

- Congrav CM-E
- Congrav ISC-CM
- Congrav CB-E
- Congrav CB
- Congrav CB-S
- Congrav SE

Visualization of all process parameters of the dosing units in AIO-Control or Provis 3 possible.

Can also be combined with lines from other manufacturers.



## Communication

- Numerous interface protocols OnBoard and selectable/ parameterizable via web server
- Data contents of interface can be adapted flexibly
- Greatest possible flexibility during project planning, since data contents are available on all interfaces

*Direct on-site at the machine or can be used at the control cabinet.*

## Supported protocols

- Profinet
- Modbus TCP
- Ethernet IP
- EtherCAT
- Profibus
- RK512
- OPC UA
- DEPED
- Serial fieldbus



Not yet realized protocols will be integrated free of charge.



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



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