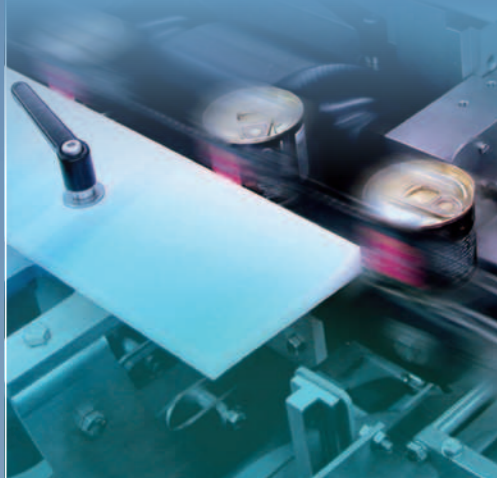


...for demanding Applications

Automation & Robotics

As production automation becomes ever more complex and sophisticated, more and more actuators and sensors are necessary. Integration of these components must be simple and reliable not only to reduce setup and commissioning costs but also to simplify system network design. FAULHABER Motion Controllers can be configured easily through a variety of interfaces from stand alone single axis operation to integration in more complex CANopen networks.



Industrial Machinery

Industrial machinery is becoming more and more compact with more and more axis of motion required in a smaller space. This means that motors and drive systems must also offer more functions and better performance in more compact dimensions. FAULHABER Motion Control Systems pack a fully functional motion controller with a variety of interfaces and a high performance FAULHABER motor into the most compact dimensions available today.



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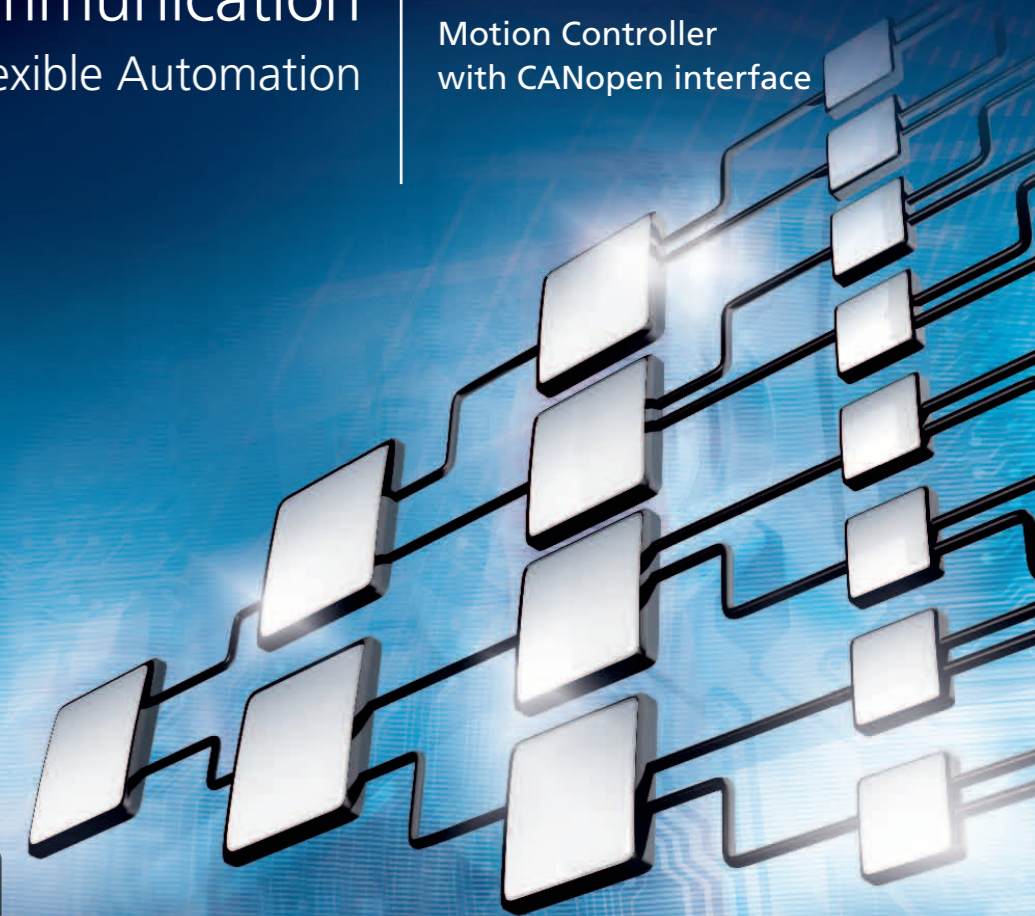
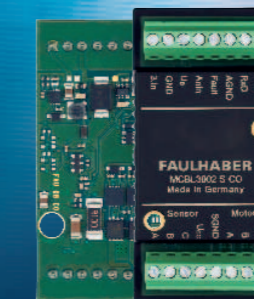
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NEW

Integrated Communication for flexible Automation

Motion Controller
with CANopen interface



CANopen

Networked Solutions...

NEW

Motion Controller with CANopen

Series 3002 Series 2232 / 2250 ... BX4 CxD Series 3564 ... B Cx
 Series 3006 Series 3242 / 3268 ... BX4 Cx

- Highly dynamic positioning systems in compact dimensions
- Optimized for the operation with FAULHABER DC-Micromotors and Brushless DC-Servomotors
- Extra compact solution with Motion Control Systems: Powerful brushless motors with integrated Motion Controller

CANopen Network

CANopen

- Full CANopen functionality according to CiA 402 for operation with primary PLC control systems as SPS
- Very efficient networking with dynamic PDO mapping
- Synchronous control of a multiple number of axes
- Easy configuration with new FAULHABER Motion Manager 5 software

Motion Manager 5

The high-performance software solution „FAULHABER Motion Manager“ enables users to control and configure drive systems with Speed and Motion Controllers. The new version 5 with revised graphical user interface supports RS232, USB, and CANopen interfaces and facilitates the setting of parameters with various assistants.

- Connection assistant
- Motor selection assistant
- Controller tuning assistant



WE CREATE MOTION