

Various Drive Solutions with ASi-5 and ASi-3

The advantages of ASi are particularly evident in drive technology: extremely simple installation thanks to piercing technology, **free choice of topology**, **high flexibility** and **low costs**.

Broad range of solutions for a wide variety of drives and motors

Bihl+Wiedemann offers a wide range of solutions for drives from many leading manufacturers – for motorized rollers (Interroll, Itoh Denki, RULMECA), DC motors (EBM-Papst) and frequency inverters (SEW, NORD, Rockwell, Lenze, Bonfiglioli). Drives from other manufacturers can also be integrated. Combine our ASi-5 and ASi-3 solutions to always have the perfect mix for any requirement.



Various Drive Solutions with ASi

 **PLAY VIDEO**

Advantages of ASi-5 drive solutions

- Large data size and short cycle times enable cyclic writing of speeds and ramps
- Detailed diagnostics, as detecting an output short circuit or an overload of the sensor supply as well as drive-specific diagnostics such as reading the actual motor current
- Standardized data mapping ensures optimum control, regardless of the drive used

- **With certain drives:** the option to use the familiar PROFINET data mapping
- **With ASi-5 modules for motorized rollers:** efficient control of 24 V and 48 V motorized rollers, since every roller can be supplied with 20 W, 35 W or up to 50 W via the AUX line
- **With ASi-5 modules for frequency inverters and DC motors:** it is possible to change motor parameters conveniently and transparently and to restore them automatically in case of replacement

ASi-3 drive solutions for simple applications

Our drive solution portfolio is complemented by the long-established **ASi-3 motor modules**. They are particularly cost-effective and ideal for less demanding applications where, for example, simple start and stop functions are sufficient.

More information about our wide range of drive solutions can be found on our website.

[More information →](#)

Questions about our products and solutions?

We would be happy to assist you.