



cyber® dynamic line redefined

New size 60 and technical upgrade for servo motors

WITTENSTEIN cyber motor is offering new size 60 servo motors for the cyber® dynamic line series. As well as the addition of a new size to this small industrial grade servo drive system, the entire motor family also benefited from a far-reaching technical upgrade.

Now, as well as the axial cable outlet, all sizes of the standard version are also available with the option of a 90° radial cable outlet, for space-saving and flexible installation. As another upgrade, additional encoder and brake options are available – also for the Inox and Hygienic versions and including size 60 – plus a larger choice of cables for applications with drag chains or torsional loads.

Servo motors from the cyber® dynamic line are used in such applications as filling and packaging machines, dosing and gripping systems, materials handling, machine tools and robotics. The addition to this motor family of a fifth size – 60, to complement the established sizes 17, 22, 32 and 40 – and the technical upgrade to the modular system to enhance compactness, robustness, functionality, flexibility and certification both allow design engineers even more freedom and space for new solutions, for the implementation of sophisticated machine concepts tailored to specific applications.

Size 60: For axes with special requirements for dynamics and precision

The cyber® dynamic line from WITTENSTEIN cyber motor is an industrial grade compact drive for highly dynamic axes and exceptionally precise machine movements. With their space-saving, compact design, the high power density of these brushless servo motors in a high-quality stainless steel housing is particularly impressive in motion control applications where space is at a premium. The new size 60 was designed for axes that require even more performance in terms of dynamics and torque. It offers design engineers a wider choice and makes the cyber® dynamic line a one-stop shop where they can purchase and implement servo motor-driven solutions for sophisticated machine concepts from a single source. In the system with the cyber® simco® drive 2 servo drive from WITTENSTEIN cyber motor, all sizes together create a perfect match for equipping drive axles. The motors can also be integrated with servo drives from other manufacturers, however.

November 25, 2025

WITTENSTEIN SE develops products, systems and solutions for highly dynamic motion, maximum-precise positioning and smart networking for mechatronic and cybertronic drive technology.



New size 60 servo motors in the cyber® dynamic line

WITTENSTEIN SE

Walter-Wittenstein-Str. 1
97999 Igersheim · Germany

Contact: Sabine Maier
Trade Press Officer | Deputy Press Officer
Phone +49 7931 493-10399
Email: sabine.maier@wittenstein.de
www.wittenstein.de

Technical upgrade: A wider choice for an expanded solution space

The technical upgrade to the cyber® dynamic line has further optimized the existing, proven product design. The new option of a 90° radial cable outlet, for example, offers an easier solution particularly in applications with limited axial space. As well as additional brake options for various sizes, multiturn encoders can also be incorporated. These are programmable, enabling the servo motors to be adapted to a huge variety of drive scenarios. At the same time, their higher resolution capacity enables even more precise positioning. Both these features significantly enhance servo motor functionality.

Also new is the enlarged choice of cables, which allow servo motors in various sizes to be adapted for use in applications with drag chains or increased torsional loads. The robustness and suitability for industry of the Inox and Hygienic variants of the cyber® dynamic line have also been further improved, on the one hand by optimizing the shielding against electromagnetic interference; on the other hand by higher IP ratings which, for servo motors of this kind, are a unique selling point in the market. WITTENSTEIN cyber motor has also introduced various design features to simplify maintenance and repair. The additional new UL and CSA certification of all variants in different sizes facilitates access to countries and regions that require this certification.

Functionality and power density in a future-proof design

The new size 60 and extensive technical upgrade to the cyber® dynamic line series expand the solution space for sophisticated machine concepts – and offer both functionality and power density in a future-proof design.

- Further product information can be found at: <https://cyber-motor.wittenstein.de/en-en/products/servo-motors/rotative-synchronous-motors/cyber-dynamic-motor-brushless-servo-motors/>

WITTENSTEIN SE

Walter-Wittenstein-Str. 1
97999 Iggersheim · Germany

Contact: Sabine Maier
Trade Press Officer | Deputy Press
Officer
Phone +49 7931 493-10399
Email: sabine.maier@wittenstein.de
www.wittenstein.de

Pictures (source: WITTENSTEIN SE):



01-wittenstein-cyber-dynamic-line-size-60:

cyber® dynamic line servo motors are available in a new size 60. In all motor sizes, a 90° radial cable outlet offers more solution space for flexible and space-saving installation.



02-wittenstein-cyber-dynamic-line-size-60:

The technical upgrade to the cyber® dynamic line family of servo motors includes new encoder and brake options and a wider choice of cables for applications with drag chains or torsional loads.

Texts and photographs in printable quality can be downloaded from <https://www.wittenstein.de/en-en/company/press/>

WITTENSTEIN – one with the future

With around 2900 employees worldwide and sales of €526 million in 2024/25, WITTENSTEIN SE enjoys an impeccable reputation for innovation, precision and excellence in the field of cybertronic motion – not just in Germany but internationally. The group possesses exceptional expertise for the mastery and further development of all technologies relevant to mechatronic drives and comprises six innovative Strategic Business Divisions. We develop, produce and sell products such as high-precision servo drives and linear systems, servo systems and motors as well as cybertronic drive systems for many areas of application including machine and plant construction, aerospace or oil and gas exploration. Nanotechnology and software components round off the portfolio. With 25 sites in more than 45 countries, the WITTENSTEIN group (www.wittenstein.de) is represented in all major technology and sales markets.

WITTENSTEIN SE

Walter-Wittenstein-Str. 1
97999 Igersheim · Germany

Contact: Sabine Maier
Trade Press Officer | Deputy Press Officer
Phone +49 7931 493-10399
Email: sabine.maier@wittenstein.de
www.wittenstein.de