

SERVO-DRIVE

SERVO-DRIVE electrical motion support system enhances user comfort and provides freedom of motion. With SERVO-DRIVE, drawers, pull-outs and wall cabinets open with a light touch on the front. Combined with the integrated BLUMOTION soft-close feature of Blum fittings, SERVO-DRIVE has created a new quality of motion. Available for TANDEMBOX drawer systems, MOVENTO and TANDEM runner systems and AVENTOS lift systems, SERVO-DRIVE not only makes furniture practical but also offers new design options including handle-less designs.



The electrical motion support system

SERVO-DRIVE keeps you at the forefront of the industry. The basis of SERVO-DRIVE is an electrical drive unit that activates the opening signal which is triggered by a single touch on handle-less fronts or a gentle pull on handles. SERVO-DRIVE allows full control and maximum safety for users for even the heaviest and widest fronts. SERVO-DRIVE can be de-activated whilst furniture remains fully functional. A special feature of SERVO-DRIVE for AVENTOS is the automatic closing with the press of an ergonomically positioned button.

Advantages of SERVO-DRIVE

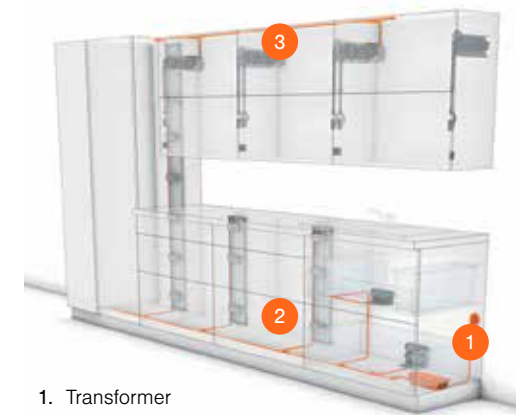
- Ease of installation. Cabling for the drive unit and other accessories is practically tool free. No electrician is required.
- Drilling templates together with DYNALOG facilitate installation. Dimensions can also be programmed into machines such as CNC and flatbed routers.
- Technical support via the Blum trade catalogue and installation videos is available to further assist with installation.
- If electrical supply fails cabinets can be opened manually. Once power is restored SERVO-DRIVE is again fully functional including all saved settings.
- Optional: Prevent a collision of drawers in high fronted pull-outs or corner applications by installing a COMBOX. With SERVO-DRIVE for AVENTOS the anti-collision feature is integrated into the drive unit.



Drive units attached and locked into place

The SERVO-DRIVE System

- During initial cabinet planning we recommend you consider cabinet construction, power accessibility and cable positioning.
- Uniform technology, i.e. one system for all applications in wall and base cabinets.
- One drive unit is required per drawer, pull-out or lift system.
- One transformer connects up to 50 SERVO-DRIVE for drawers/pull-outs drive units. The transformer can also be connected to SERVO-DRIVE for AVENTOS drive units; which are equivalent to 3 drive units for drawers e.g. 1 transformer can connect 47 drawers and 1 AVENTOS.



1. Transformer
2. Drive unit for drawer/pull-outs
3. Drive unit for AVENTOS

Design Options

- Handle-less designs are possible.
- Extra wide pull-out applications such as two pull-outs with one front are possible with SERVO-DRIVE.
- With SERVO-DRIVE for AVENTOS up to 3 drive units can be set for synchronised motion. This is ideal when wall cabinets share one wide front.



Handle-less designs

SERVO-DRIVE uno

SERVO-DRIVE uno is a simple way to add electrical motion support to a single drawer/pull-out; and is especially practical for the waste bin pull-out. It can be opened with your knee, hip or foot. Combined with integrated BLUMOTION, closing is silent and effortless.

SERVO-DRIVE uno sets consist of everything required to equip an individual pull-out with SERVO-DRIVE. Assembly and installation is quick and easy, even when retrofitting SERVO-DRIVE uno into existing kitchens. SERVO-DRIVE uno is compatible with TANDEMBOX box systems and MOVENTO and TANDEM runners.

Benefits of SERVO-DRIVE uno

- Available in a top mount and bottom mount solution suitable for either standing or hanging waste system solutions.
- Quick and easy assembly and installation.
- Sets available with the SERVO-DRIVE drive unit pre-attached to the transformer and bracket.
- Drip tray protection plate available for bottom mount applications.



Bottom mount application

Your customers will be inspired

With SERVO-DRIVE you can offer your customers the most innovative technology for their kitchen and furniture cabinets. During the entire development process of SERVO-DRIVE we kept our focus on the needs and wants of the kitchen user. Your customers will be amazed by the ease of use, quality and freedom of motion.

Benefits for your customers

- Easy opening with a light touch on the front. Closing is silent and effortless thanks to integrated BLUMOTION in Blum fittings.
- Automatic closing for wall cabinets.
- Press and release within 0.3s prevents unwanted opening and conserves the drive unit.
- Low power consumption; optimised standby consumption 0.19W.
- Sensitive collision detection feature reacts reliably. The opening sequence is immediately interrupted when an obstruction is detected.
- The drawer or wall cabinet front can be stopped at any position during the opening process. Furniture can also be opened manually at any time.
- TÜV certified drive technology was specifically developed for everyday use.
- SERVO-DRIVE can be deactivated to facilitate easy cleaning.



Quality for the lifetime of the furniture

Our goal is to ensure that our fittings systems provide comfort and function to furniture buyers for as long as the furniture is used. All Blum products are engineered to provide problem-free-use for the furniture during its lifetime, which is considered to be about 20 years. We achieve this goal by using the strictest internal guidelines that are the basis of our ISO9001 quality management system. We also use our own testing laboratory in conjunction with other external testing organisations to monitor the quality of our products on a regular basis and observe how they are used in daily activities.

Non-electrical components are covered by a lifetime warranty.

The warranty period for electrical components when used with Blum products is 5 years.

SERVO-DRIVE is recognised internationally having won numerous international design awards.



Blum Showrooms

Sydney (Head Office)
10 Blackbird Close
Len Waters Estate NSW 2171
Ph: 02 9612 5400

Brisbane
6/39-45 Compton Road
Underwood QLD 4119
Ph: 07 3135 9490

Melbourne
4/245 Ferntree Gully Road
Mount Waverley VIC 3149
Ph: 03 9982 1720

Perth
3/50 Howe Street
Osborne Park WA 6916
Ph: 08 6467 0110

Adelaide
179 Railway Terrace
Mile End SA 5031
Ph: 08 8118 6070



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