



Your Intelligent Sliding System Application

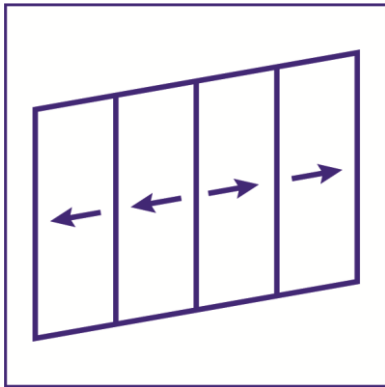
Invisible and powerful building automation



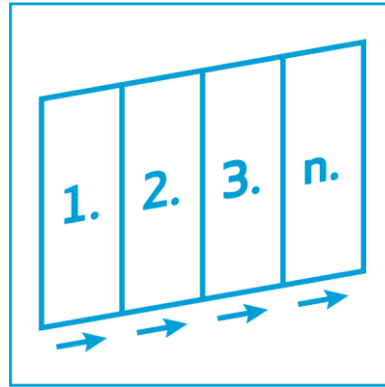
WHAT MOVES YOUR WORLD

MOOG

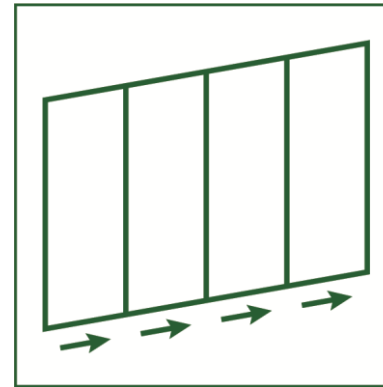
➔ Designed for a number of applications



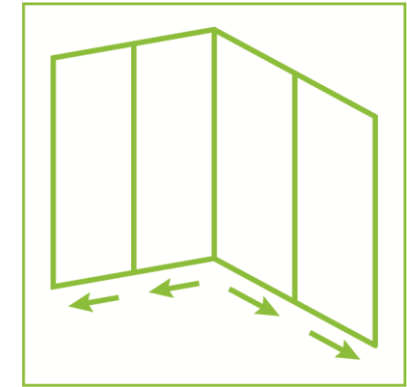
Conventional sliding systems



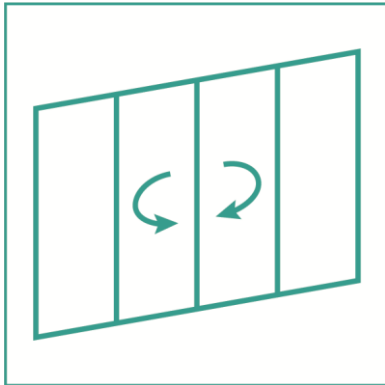
Accordion operations



Telescope operations



Corner solutions
accordion / telescope operations



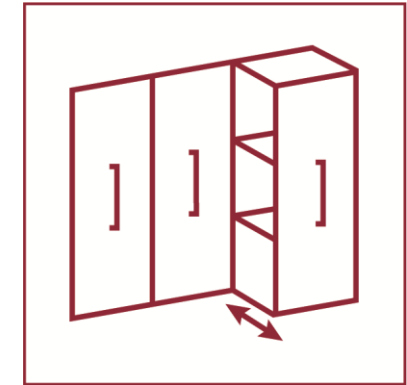
Revolving and swing systems



Round sliding systems



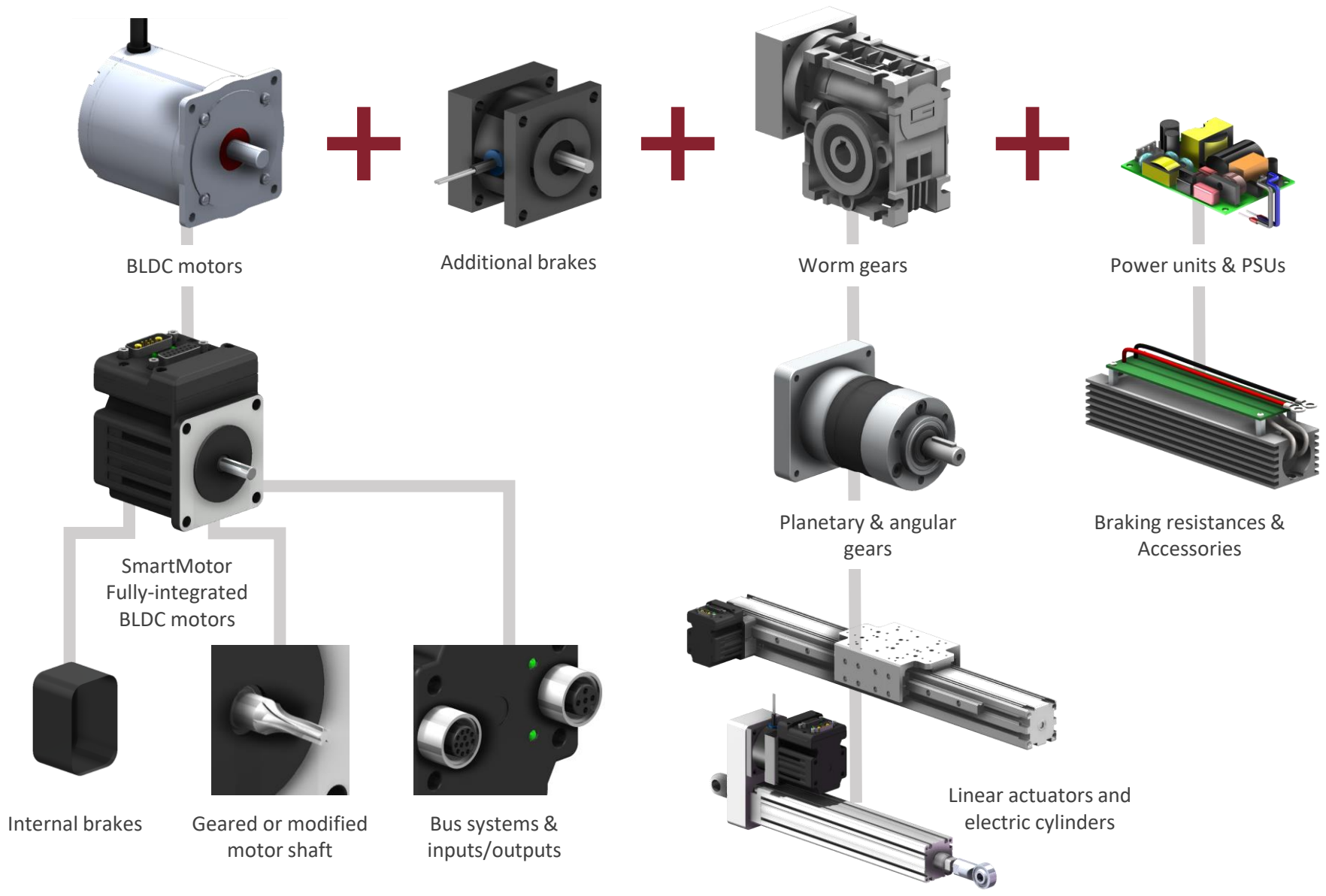
Revolving systems



Automated dispensing cabinets

Your application is not listed?
Ask us – we will find a suitable solution for you too!

➔ Flexible and customisable – our modular system construction kit



Haven't found what you are looking for? We have still got a lot more to offer!

Key Features

- ▶ Monitoring and limiting of the actuating current
- ▶ Connection and control of locking units
- ▶ Adjustable direction of rotation
- ▶ End position detection

Self-learning

- ▶ Recognition of the number of drives in the system
- ▶ Regulates the direction of rotation
- ▶ End position detection
- ▶ Weight and speed adjustment

Different operating modes

- ▶ Telescope mode
 - ▶ Accordion mode
 - ▶ Special functions for corner systems
 - ▶ Lock operation
- ...or according to your requirements



Compact product design



You have questions or individual wishes?
We are happy to advise you!

▣ **Modularity**

Complete program
ready for operation

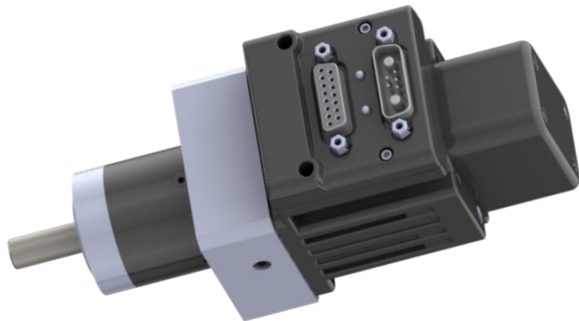
- ▶ All the functions are already included in the software and can be launched without any programming on the client's side.

Program modules
for specific functions

- ▶ Individual functions can be combined in accordance with the requirements of the application.

Client
programming

- ▶ For simple and uncritical applications, the drive can also be delivered without any software.



Moog Animatics SmartMotor™ with gearbox

Do you need other unique
and innovative functions?
Our experts can help!

➔ A wide range of benefits

▀ Benefits for manufacturers, architects and developers

- ▶ Motor with extremely small installation space: either in the ceiling, floor or wall. Reduces static and thermal bridge problems.
- ▶ High efficiency and power density: elements of various sizes can be covered with the same engine size. Reduces construction, production, storage and service costs.
- ▶ With programming self-learning – simplifies the commissioning and servicing for assembly and service personnel
- ▶ Easy access to system parameters and system status
- ▶ Self-sufficient operational system – can but does not have to be connected to home bus system
- ▶ Maintenance-free, robust and brushless DC motor

▀ Benefits for users

- ▶ Exceptional range of functions and options to integrate numerous special functions
- ▶ Flexible operation
- ▶ Motor has high running smoothness – despite high traversing speeds, almost silent drive is attainable even with large, heavy elements
- ▶ Optional integration of individual buttons and home controls
- ▶ Easy access to system parameters and system status

Do you have specific requirements?
We will find a suitable solution for you – contact us!

➔ Environmentally conscious and responsible conduct



- ▶ High efficiency of our technology significantly reduces required energy consumption by up to 95%. At the same time, heat build-up is kept to minimum due to low power dissipation. This prevents excessive thermal load in frequently cramped installation areas.



- ▶ By using highly efficient brushless direct current motors in combination with intelligent power control energy, resources are used responsibly and a significant contribution to reducing CO₂ emission is ensured.



We are committed to creating equilibrium between financial, social and ecological concerns in the manner of running our business.

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or email us on em-motioncontrol@moog.com

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