



**SBR**  
— ENGINEERING

opening  
*gates*  
means inviting



# KONYA

INDUSTRIAL ZONE



# ABOUT US

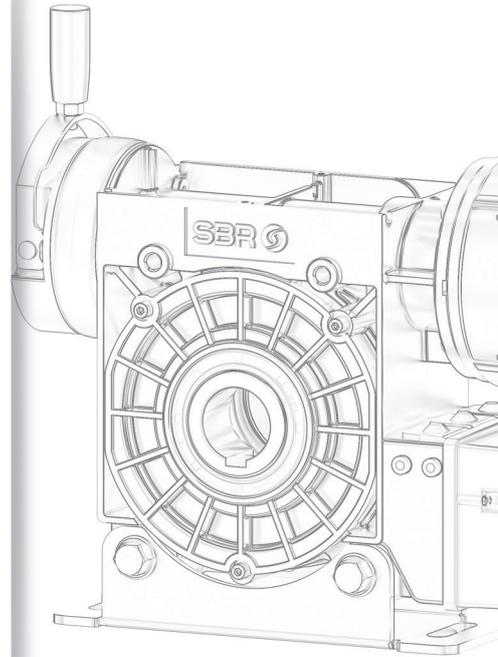


SBR Engineering started its operations in the automatic door systems field in the Turkish construction sector in 1998. In 2024, as SBR Engineering, it continues its production and R&D-focused work and provides sales, service and installation services as SBR Engineering Ltd.

By embracing the principle of “Unconditional Customer Satisfaction” it has achieved success in being a sought-after company in line with this principle from the project stage to after-sale service with all its employees.

With the aim of carrying the industry knowledge and experience it has gained in the door automation sector over many years into the future and becoming a pioneer and determinant in the sector, it has set its slogan as ‘Making Life Easier’.

As SBR Engineering, we closely follow all technological developments worldwide, offering our customers the latest technology with the advantages of being economical, aesthetic, ergonomic and long-lasting. Furthermore, we have the understanding that real quality is good service and we have been striving to provide quality, contemporary and satisfying services since the 2000s.





# PRODUCTION AND OUR QUALITY POLICY

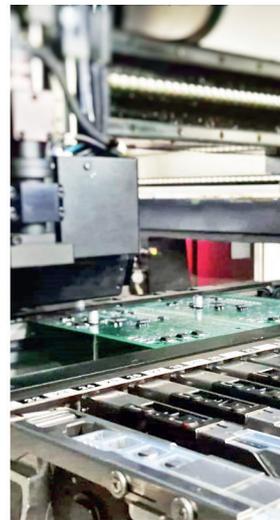
## behind the door...

As SBR Engineering Ltd., the foundation of our business philosophy is quality. We are committed to providing products and services that meet and exceed the highest industry standards. Our quality policy is defined by the following principles:

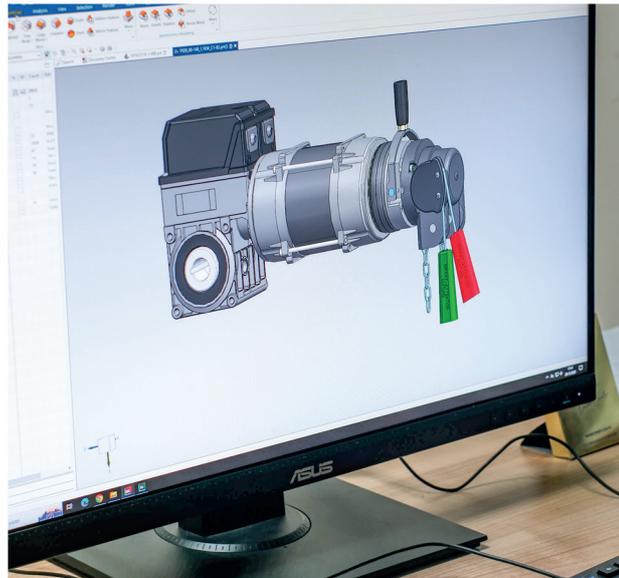
**Customer Satisfaction:** We prioritize customer satisfaction above all else. Understanding our customers needs and expectations allows us to tailor our solutions and services to meet and exceed their requirements.

**Product Excellence:** We are dedicated to manufacturing high-quality doors. Excellence encompasses every aspect of our operation, from sourcing raw materials to production and distribution.

**Continuous Improvement:** We acknowledge the importance of continuous improvement. We consistently review our processes, products and services to enhance and innovate.



Our **26th** year in the industry



# PRODUCTION AND OUR QUALITY POLICY

**Compliance and Safety:** We adhere to relevant industry regulations and safety standards. The safety of our employees, customers and end-users is at the core of our operations.

**Sustainability:** We recognize the importance of environmentally responsible practices. We actively work to reduce our environmental footprint and promote sustainability in all aspects of our business.

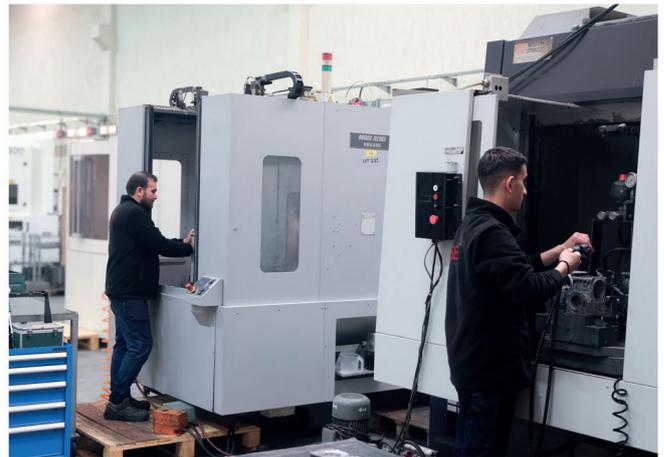
**Employee Development:** Our team members are our greatest asset. We invest in their development and well-being to enable them to contribute to our quality objectives.

**Accountability:** We hold ourselves accountable for our actions and their outcomes. Transparent communication and a culture of accountability form the foundation of our quality commitment.

**Customer Feedback:** We welcome feedback from our customers and stakeholders. Their insights guide us in making informed decisions and implementing improvements in our products and services.

Our quality policy guides our daily operations and decision-making processes. It reflects our commitment to providing our customers with the best products and services, ensuring their satisfaction, and building trust in SBR Engineering Ltd.

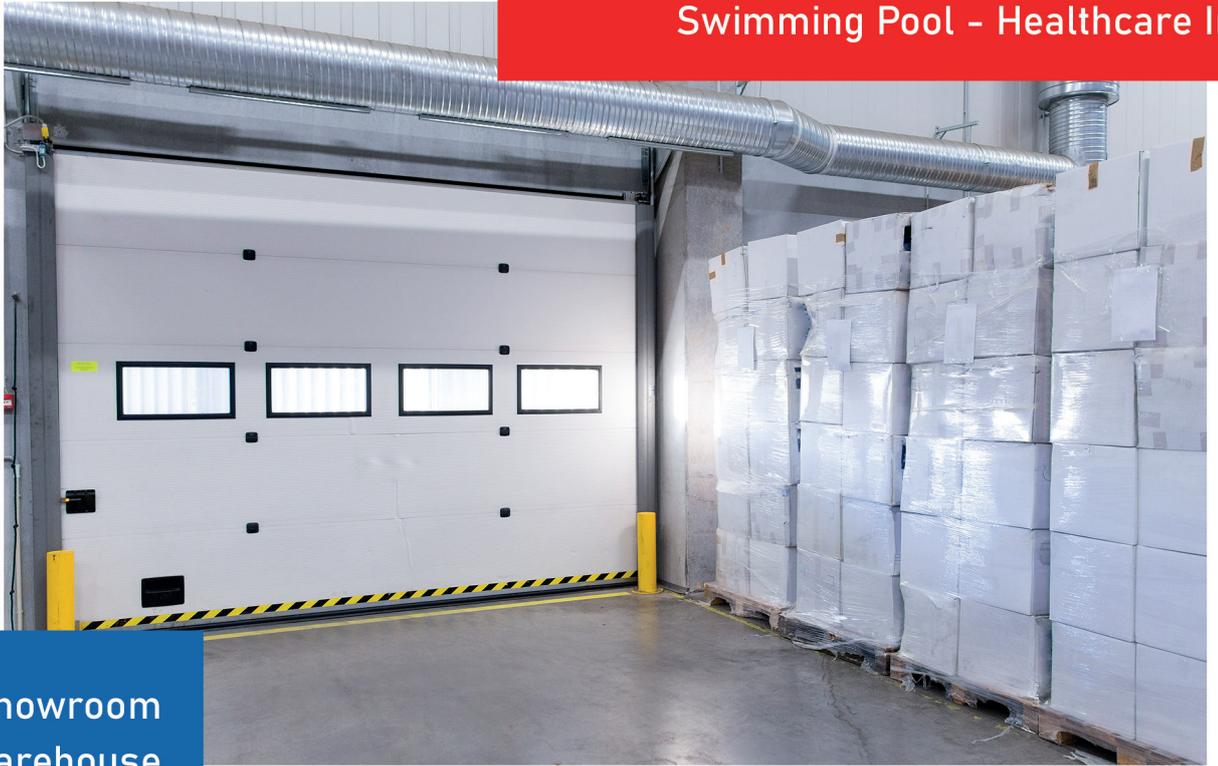






Cold Storage - Greenhouse - Aircraft Hangar  
Swimming Pool - Healthcare Industry

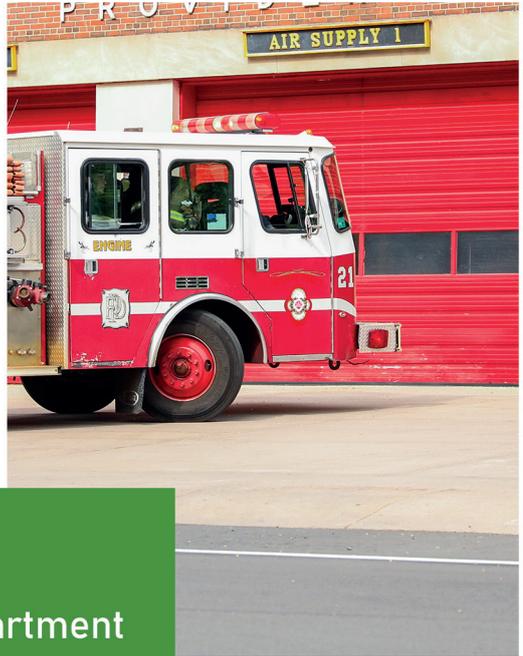
PRODUCT  
USAGE AREAS



Showroom  
Warehouse  
Zoo Garden  
Drawbridge  
Power Plant  
Farming  
Greenhouse  
Food facilities



ngar  
stry



Shipyards  
Fire Department  
Stadium Hall  
Observatory





# WE ARE PROTECTING NATURE & FUTURE

We are reducing carbon footprint by our production technology and low energy consumption motors.





An industrial product is important only if it has a solid background support behind.

Problems coming from application, user mistakes or environmental conditions which arise unexpectedly require real time solutions instantly. An engineering product has value at only with this condition. Otherwise it is a big waste for clients.

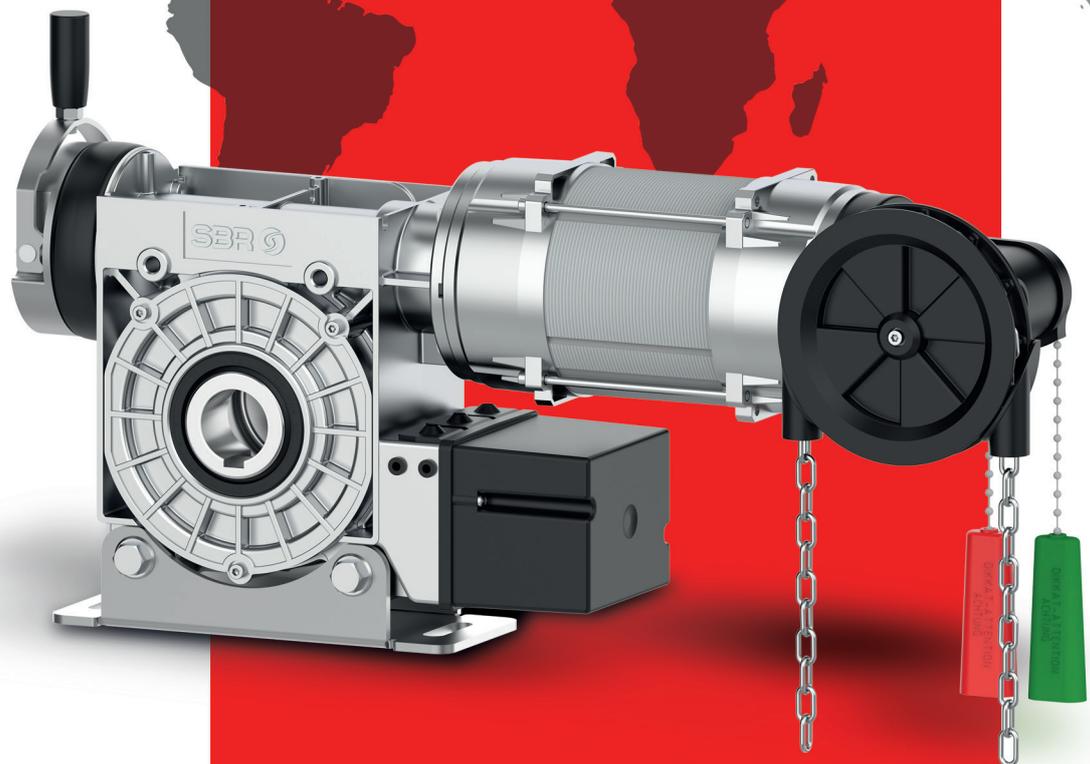
Our understanding is providing real time solution directly at the application field, by all type of communications whenever and wherever problem arised unconditionally. We believe that this is the way to be a thrustworthy brand worldwide. And also, this principle is main pillar of our warranty understanding. That is to solve problems at any condition for technicans' ease and for client's safety and comfort.

# PRODUCT SERVICES & WARRANTY



# DOOR DRIVES

ENGINEERING



# CONTROL SYSTEMS



ST SERIES

EP SERIES

FE SERIES

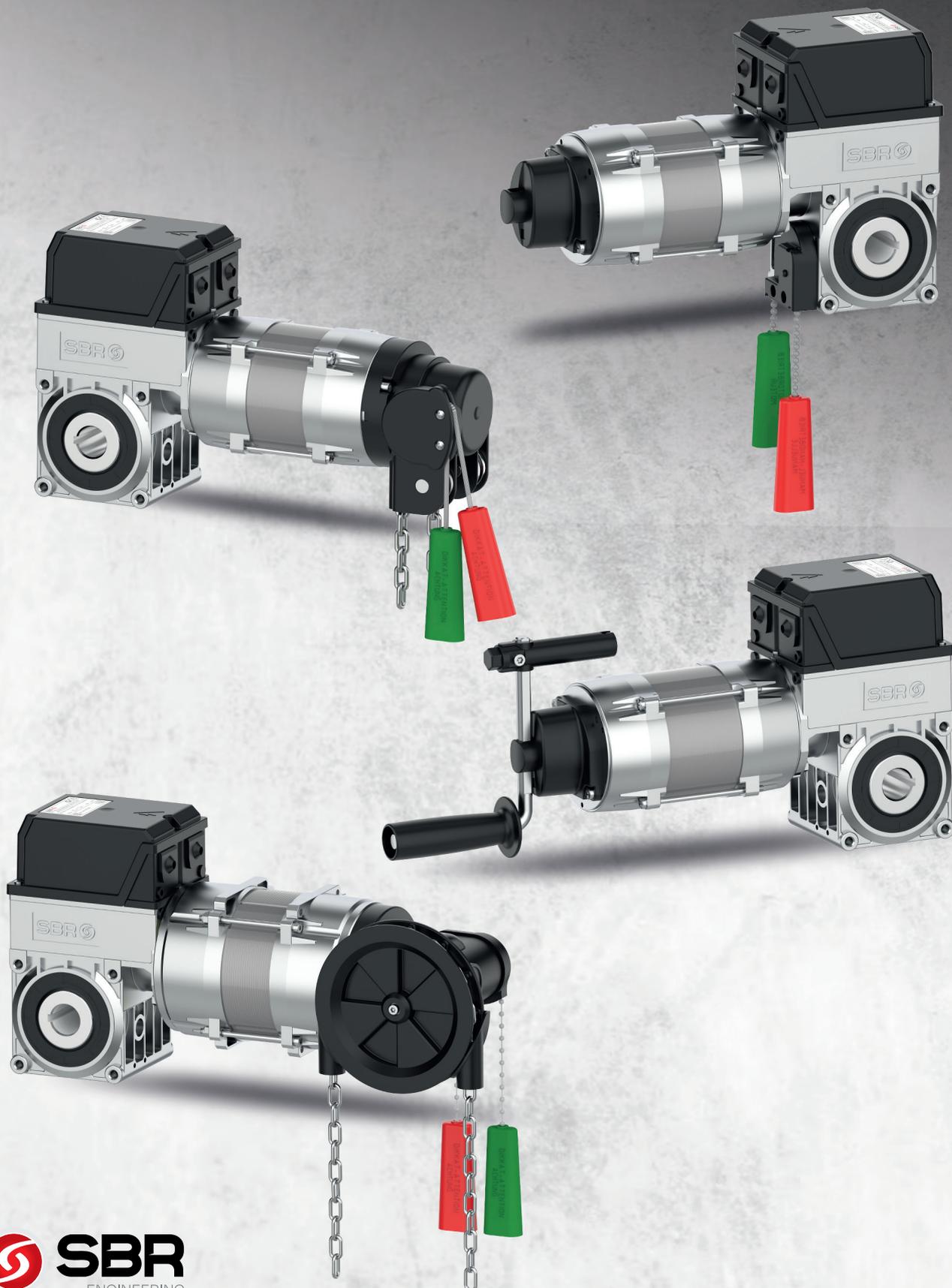
FU SERIES

FI SERIES

# SD SERIES

## DRIVES FOR SD SERIES SPRING BALANCED DOORS

BETWEEN 80-140 NM - BETWEEN 15-80 RPM





Are you looking for the perfect drive solution for spring-balanced sectional doors?

Then our SD drives with external controls are the right choice for you!

SD drives have a gear unit developed for this purpose with a special motor that provides very high power in a very small space.

SD series is a complete and convenient solution with ST400 controller unit.

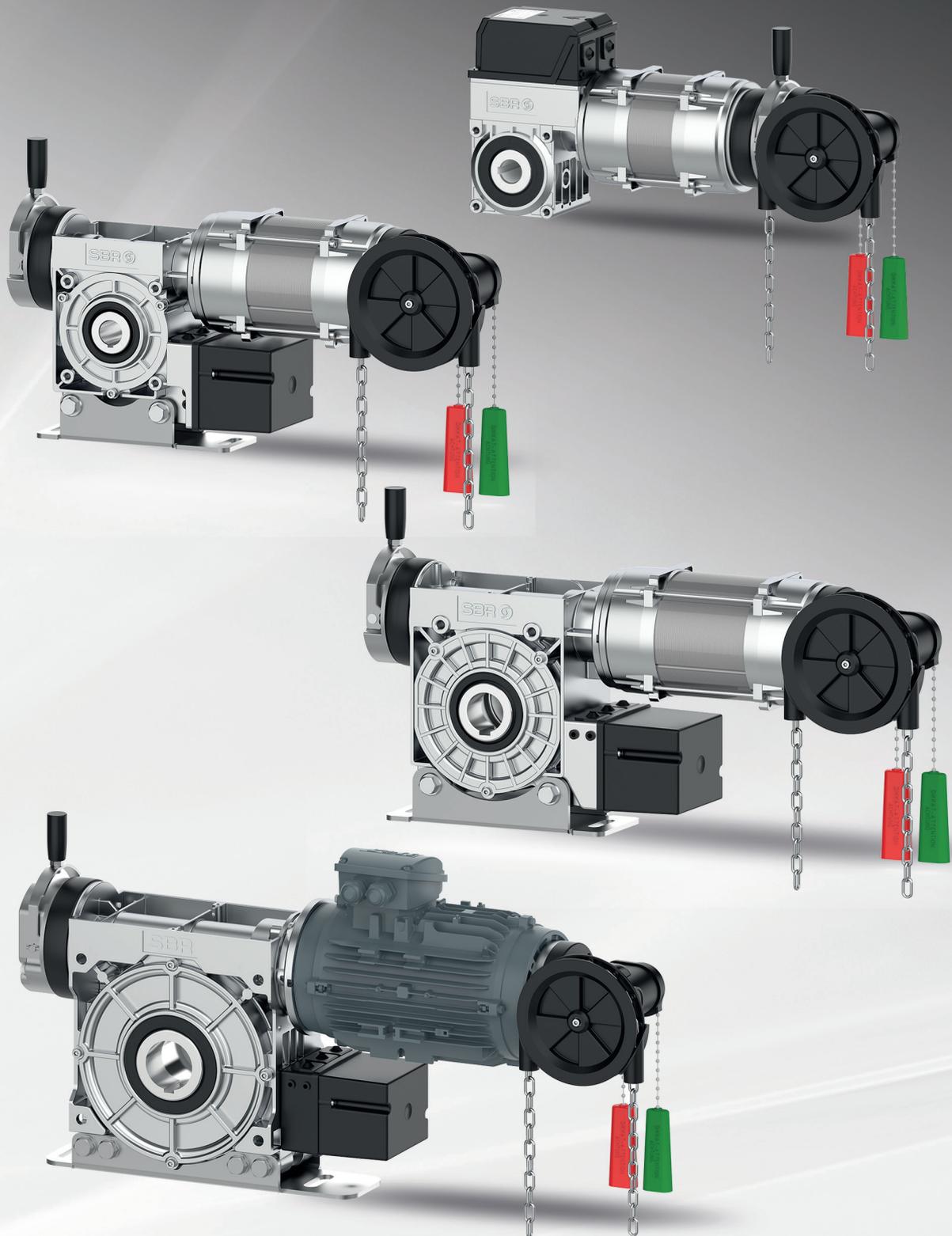
The control ensures easy programming from the operator level, which is possible via a plain text display, and offers many additional functions for all-round use.

#### Features and benefits

- Die-cast aluminum case. High quality gearbox
- Standard hollow shaft 25.4 mm; special 31.75mm, 35mm, and hex 32mm solutions are also available
- Rolled worm shaft
- Reliable operation in case of a power failure. End position setting with electronic limit switch or mechanical limit switch.
- Allows different mounting conditions.
- Compatible with frequency converter.
- Manual emergency intervention system in case of a power failure.
- Thermal protection in motor windings.
- Special versions such as different voltages and frequencies, other drive motor speeds, higher protection classes and hollow shaft diameters available on request.
- Cables of different sizes and versions available.

# DS SERIES

FOR SECTIONAL DOORS WITH NO  
SPRING BALANCE,  
AND SPEED ROLLER SHUTTERS.  
BETWEEN 100-1000 NM - BETWEEN 15-24 RPM





It is the solution we developed for your sectional doors that do not have spring balance and your rolling shutter doors that you want to operate faster. The DS drive series offer the optimal solution for this application and is suitable for sectional doors that do not have spring balance, as well as light and heavy speed roller shutters. A maintenance-free safety gear is already integrated into DS drives, thus, offering the safest variant for your door. With its external control, the DS series is a convenient complete solution. The control ensures easy programming from the operator level, which is possible via a plain text display, and offers many additional functions for all-round use.

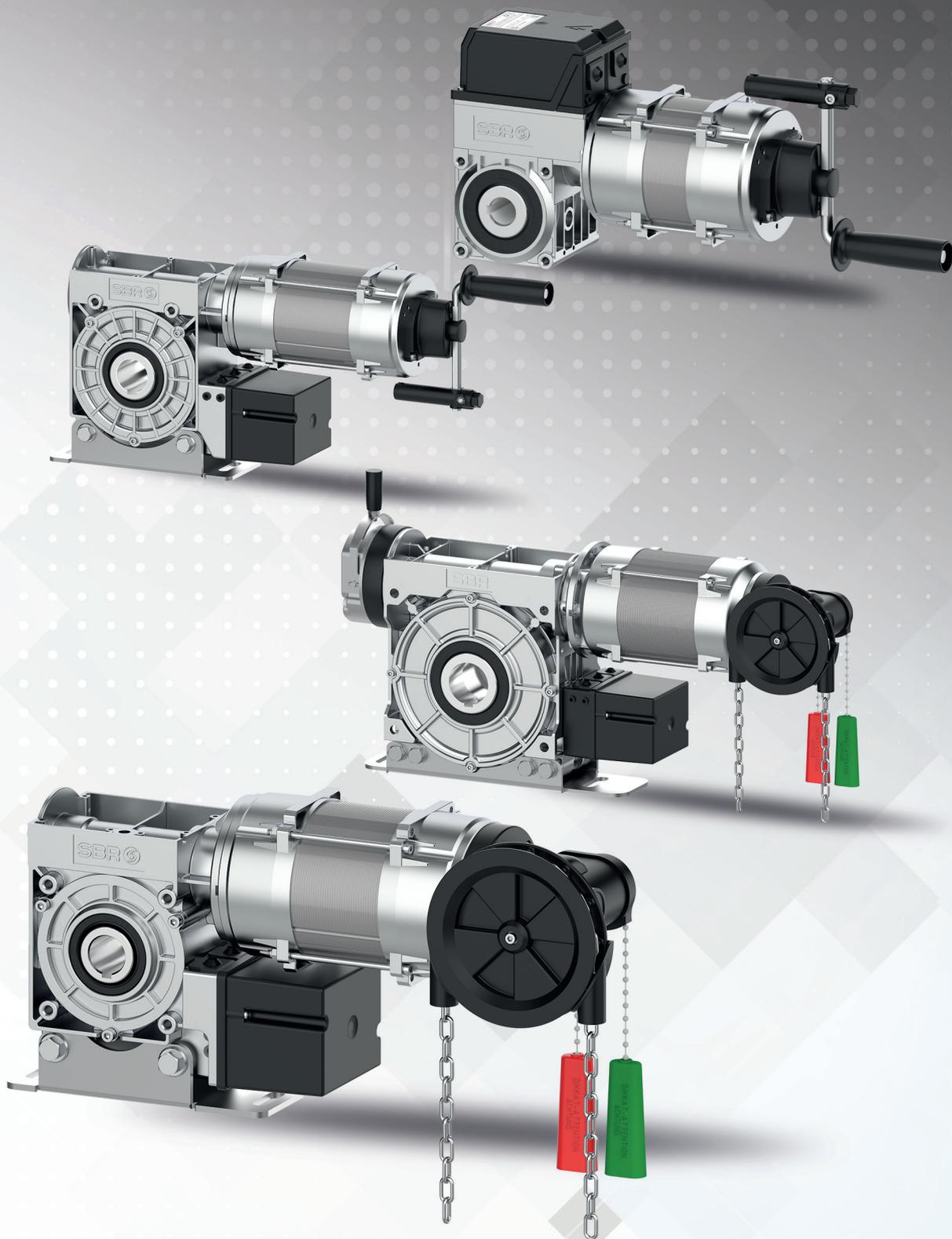
#### Features and benefits

- Die-cast aluminum case. High quality gearbox
- Various gear/motor combinations offer a power range from 100 Nm to 1000 Nm
- All gear/motor combinations contain an integrated safety gear dampening system
- The safety gear operates free of position and speed and is also both maintenance-free and wear-free
- High holding force thanks to an additional electromagnetic brake
- Compatible with frequency converter
- Reliable operation in case of power failure. End position setting with electronic limit switch or mechanical limit switch.
- Manual emergency intervention system in case of power failure.
- Thermal protection in motor windings.
- Special versions such as different voltages and frequencies, other drive motor speeds, higher protection classes and hollow shaft diameters available on request.
- Cable of different sizes and versions available.

# RD SERIES

## THE SAFEST SOLUTION FOR ROLLER SHUTTERS

BETWEEN 100-1000 NM - BETWEEN 15-24 RPM





A maintenance-free and safety catch is already integrated in these drives, which offers the best and safest solution for roller shutters: No roller shutter curtain can fall if the connection between worm wheel and worm shaft in the gear box is interrupted due to gear wear. Thus, you don't need any additional mechanical safety precaution!

Compact design In addition to the safety, our RD drives also feature an excellent compact design

We offer the right solution for every situation on the ground with our complete series from 130 to 1.400 Nm.

#### Features and benefits

- All gear/motor combinations contain an integrated safety gear damping system
- The safety gear operates free of position and speed and also both maintenance-free and wear-free
- High-quality materials in the gearbox, very good self-locking values
- Compatible with frequency converter
- Reliable operation in case of power failure. End position setting with electronic limit switch or mechanical limit switch.
- Allows different mounting conditions.
- Manual emergency intervention system in case of power failure.
- Thermal protection in motor windings.
- Special versions such as different voltages and frequencies, other drive motor speeds, higher protection classes and hollow shaft diameters available on request.
- Cable of different sizes and versions available.

# PS SERIES

## AUTOMATION SYSTEMS FOR HIGH SPEED DOORS

BETWEEN 45-500 NM - BETWEEN 35-180 RPM





When you have limited time, would you like to automate highspeed doors so that your operational processes aren't disrupted?

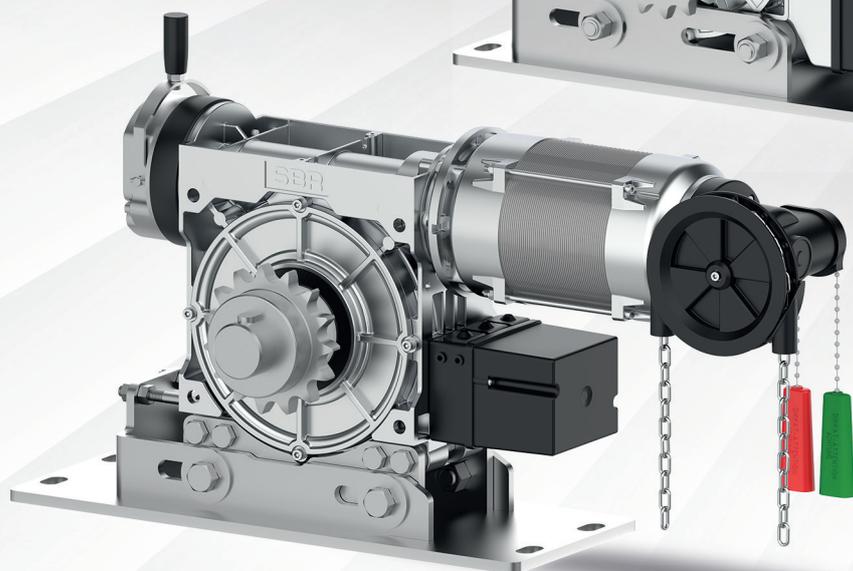
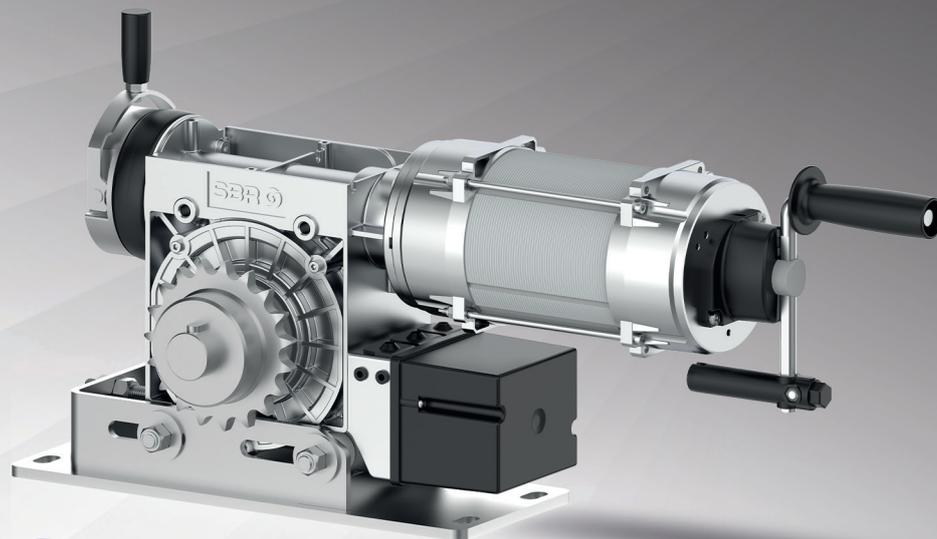
The PS drive series offers the optimal solution for this Application and is suitable for high-speed roller shutters, as well as light and heavy PVC doors. A maintenance-free safety gear is already integrated into PS drives, thus offering the safest variant to your door. With its external control, the PS series is a convenient complete solution. The control ensures easy programming from the operator level, which is possible via a plain text display, and offers numerous additional functions for all-round use.

#### Features and benefits

- Die-cast aluminum case. High quality gearbox
- Various gear/motor combinations offer a power range from 45 Nm to 500 Nm a speed of 35 rpm to 180 rpm at 50 Hz
- All gear/motor combinations contain an integrated damping safety gear system
- The safety gear operates free of position and speed information and also both maintenance-free and wear-free
- High holding force thanks to an additional electromagnetic brake
- Compatible with frequency converter
- Reliable operation in case of power failure. End position setting with electronic limit switch or mechanical limit switch.
- Manual emergency intervention system in case of a power failure.
- Thermal protection in motor windings.
- Special versions such as different voltages and frequencies, other drive motor speeds, higher protection classes and hollow shaft diameters available on request.
- Cable of different sizes and versions available.

# KD SERIES

CHAIN DRIVES FOR  
ROLLING SHUTTERS  
BETWEEN 100-1000 NM - 24 RPM





For special installation situations and special situations on the space required special drives: here is our powerful KD series chain drives! They are particularly suitable if you have limited space or if your door is very heavy. KD drives have a special base for extremely secure installation. If a direct-mount drive for direct attachment is not possible, we can use a chain drive for you.

#### Features and benefits

- A complete series from 100 Nm to 1,000 Nm available · 24 rpm for all motor types
- Sprocket ratio 1:2 , 1:3 , 1:3.8 , or 1:4,5 ; the roller shutter can weigh several tons
- All KD motors have a pin for attaching a sprocket
- A console for tensioning the chain is available
- Separate fall arrest devices are available for fall protection
- Many mechanical accessories such as roller chains, sprockets, weld-in shafts and weld-in discs are available
- Die-cast aluminum case. High quality gearbox
- High holding force thanks to an additional electromagnetic brake
- Compatible with frequency converter
- Reliable operation in case of power failure. End position setting with electronic limit switch or mechanical limit switch.
- Manual emergency intervention system in case of a power failure.
- Thermal protection in motor windings.
- Special versions such as different voltages and frequencies, other drive motor speeds, higher protection classes and hollow shaft diameters available on request.
- Cable of different sizes and versions available.

# CONTROL UNIT

ST - EP - FI - FE  
ALL SERIES



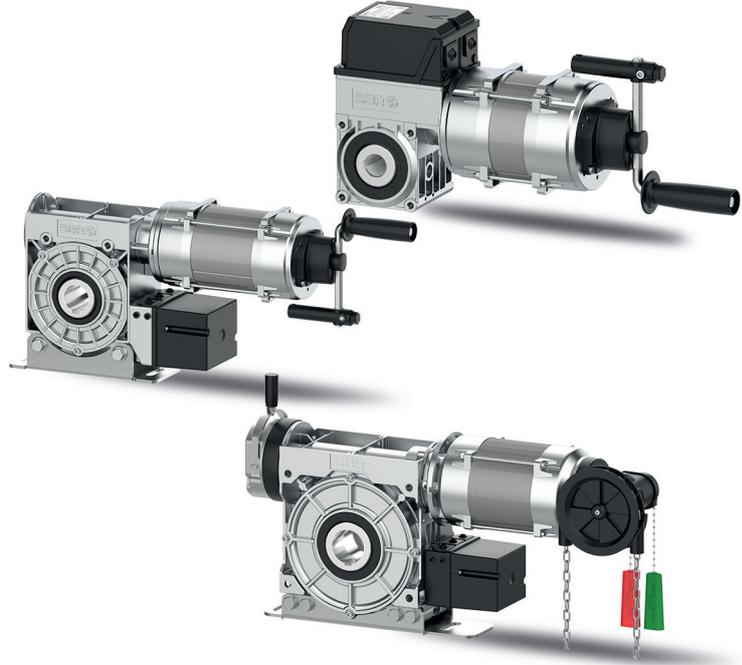


Are you looking for a controller for your industrial door systems? Our control units offer excellent solutions to your needs. You can use it with door drives up to 5.5 kW electric motor power that has a mechanical limit switch or electronic limit switch depending on your needs. With our speed adjustable control unit models, your doors operate both comfortably and long-lasting. Thanks to the LCD information display, all settings, including the setting of open-close limits (only valid for drives with electronic limit switches), can be adjusted at the user level.

#### Features and benefits

- IP 54 Protection class
- Illuminated OPEN-STOP-CLOSE buttons
- End position adjustment (ENC only) and adjustment of all parameters from user level
- Time adjustable automatic closing
- Adjustable partial opening
- Selectable operating modes such as hold to run or self hold modes
- Compatible with safety edge systems
- LCD screen for information and status monitoring
- Not resettable door operation-cycle counter
- Maintenance-cycle counter
- Internal error memory

# DOOR DRIVES & CONTROL UNITS



SBR Engineering Ltd. Co.

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