

GILGEN DRIVE UNIT DBX-S FOR INDUSTRIAL SLIDING DOOR

User-friendly access and unhindered transport passages for covered car parks and industry

The various functional features of Gilgen DBX-S drive systems, coupled with adaptable installation compatibility, allow sliding door drive units to be automated in an individual, user-friendly way. These drive mechanisms, which are designed for high-frequency use, come with an integrated system-dependent locking system.

Versatile usage

- Simple installation and adaptable functions
- Easy operation
- Reliable, long-term operation
- TÜV - tested drive units
- Sensitive electronic monitoring elements that conform to EN door and gate standards

Possible applications

- High frequency of use
- Adjustable speed and force guarantee top security and an operation that ensures long material life
- Robust aluminium transmission set with low-noise chain-drive system and automatic locking
- Flexible power supply system (protected installation into drive case) for connecting the service door safety switch and the safety edgings
- The functional manual-unlocking system and optional emergency battery ensures trouble-free opening in the event of a power failure

Doors

Gilgen's fully compatible DBX-S sliding door drive unit can operate all manner of doors and gates, regardless of whether they are made of wood, plastic or steel.

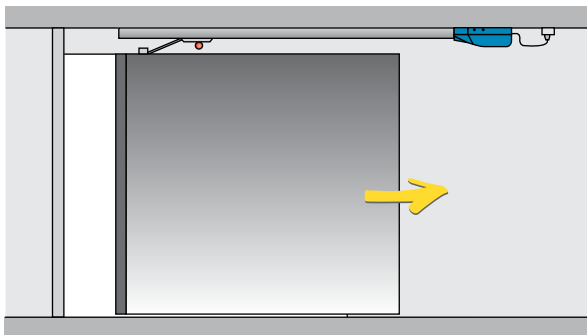
Gilgen Door Systems can offer professional support on request, for anything from initial design planning to the maintenance of existing systems.



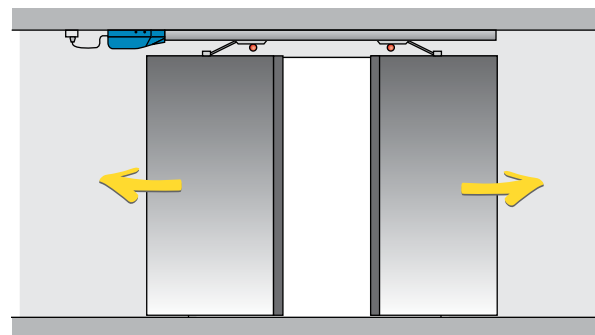
The Gilgen DBX-S sliding door drive unit, which is ideal for frequently-used doors, offers impressive levels of user-friendliness. Covered car parks are particularly likely to benefit from its long-term reliability!



Gilgen DBX-S drive unit for sliding door



Single door leaf sliding door



Bi-parting sliding door

Application possibilities and technical data

DBX-S	single door leaf	bi-parting
Max. travelling distance	1 x 8500 mm	2 x 4500 mm
Max. door weight	1 x 1000 kg	2 x 500 kg
Max. speed	0,3 m/s	2 x 0,3 m/s
(depending upon door weight)		
Locking mechanism	systematic (with dead center lock position)	
Transmission set	chain drive system, enclosed aluminium profile, chain guide profile of synthetic material	
Illumination	integrated halogen lamp 20 W	
Connection possibilities	for control and safety elements, potential-free contacts for the actuation of parking hall lighting and ventilation, traffic light system, timer	
Mains power supply	230 V, 50/60 Hz	
Power consumption	100 W	
Tractive force	500 N	
Limitation of the power	adjustable limitation of the motor current	