

ENG



USER MANUAL / ELECTRIC DRIVE - IMPULSE OPERATION

Helix / S600

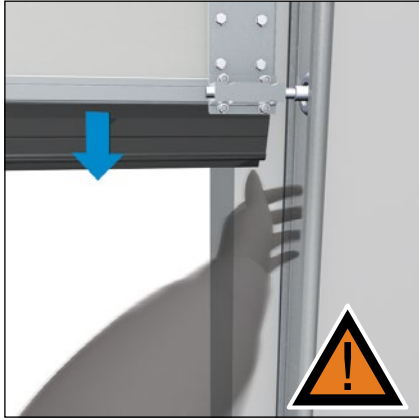


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General information

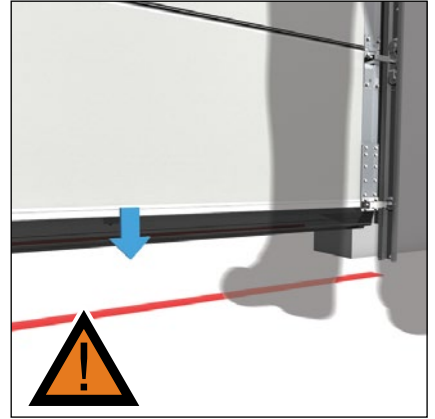
Warnings and safety instructions



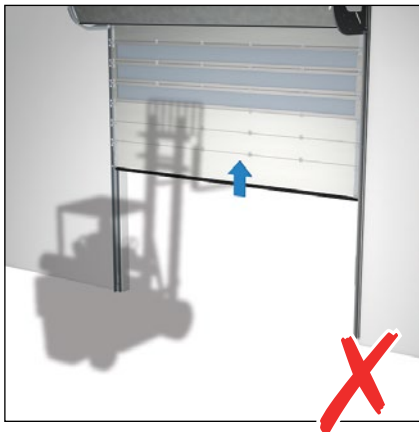
1. Caution, risk of pinching/crushing!



2. Caution, risk of pinching/crushing!



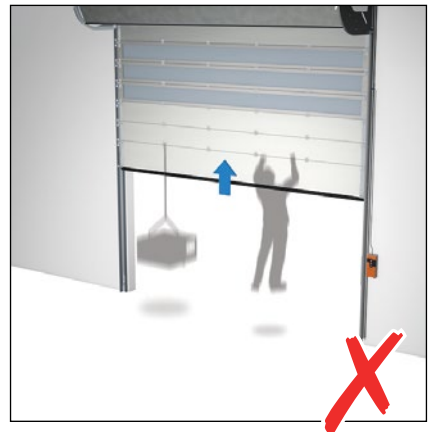
3. Caution, risk of pinching/crushing!



4. Never open the door in this way



5. Do not place goods or objects in the area of the door.



6. Never use the door to lift persons or goods.



Checks / maintenance

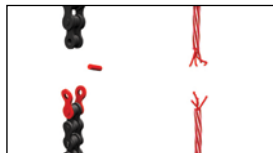
1. Regularly check that the door still operates correctly, the lifting cables must run freely. Check components and parts for wear. Pay particular attention to:
 - various fasteners
 - the track system
 - hinges + rollers
 - drive components (chain, cables and chain tensioner)
 - the door leaf



2. Regularly clean the door leaf with copious amounts of water and a mild (non-caustic) cleaning agent.

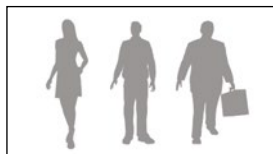


3. In the event of breakdowns, problems and questions, please always contact a specialised door company.



Exercise extreme caution in the event of a cable or chain breakage!

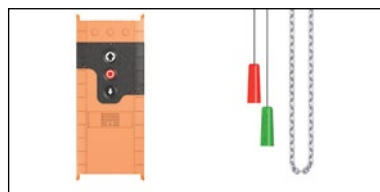
- immobilise the door
- block access to the area around the door
- inform/warn users / company operating the door / authorised persons
- inform specialised door company



Operation

Ensure that a number of people are familiar with door operation.

Type of operation



electric drive

emergency
chain hoist

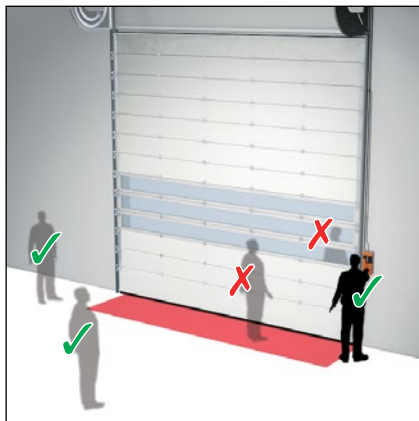
Electric drive - impulse operation

User instructions, Helix / S600 with electric drive - impulse operation

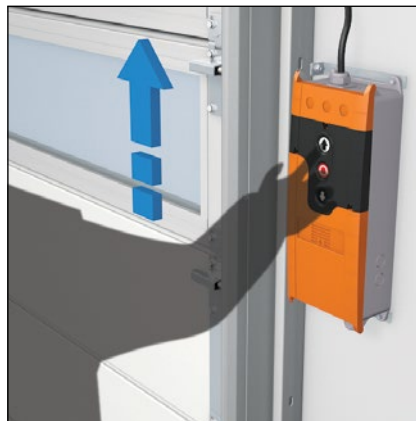
These instructions must be strictly adhered to in order to prevent injury and avoid material damage.

These instructions apply to sectional doors in combination with all track system types and an electric drive with impulse operation.

Opening the door

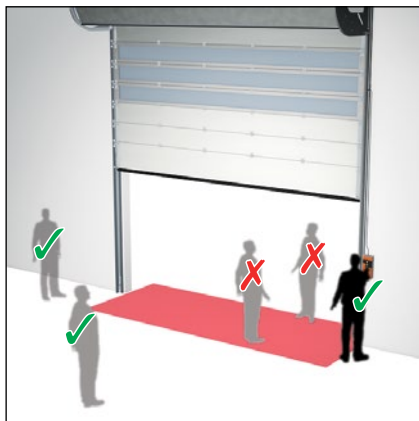


1. **Caution!** Only use this control button when nobody/no objects are in the area of the door.

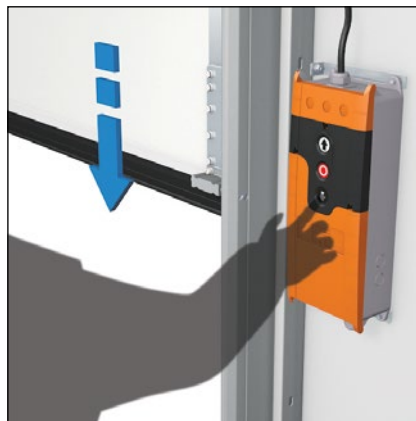


2. Briefly press the 'open' (↑) button and the door will move to the fully open position

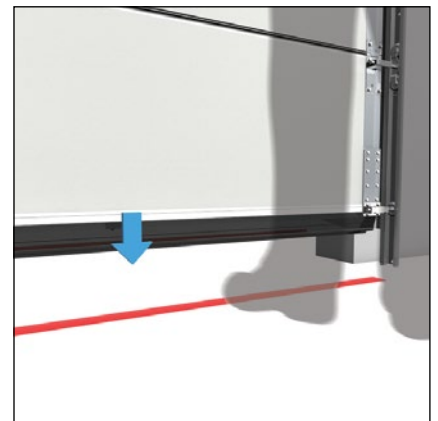
Closing the door



1. **Caution!** Only use this control button when nobody/no objects are in the area of the door.



2. Briefly press the 'close' (↓) button and the door will move to the fully closed position



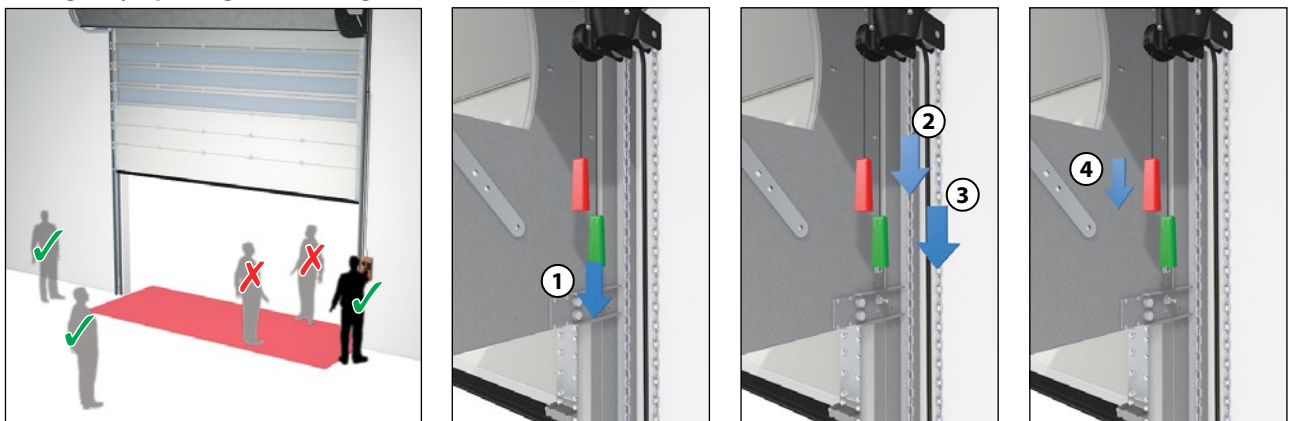
3. **Caution**, risk of pinching/crushing!
The bottom safety edge does not operate for technical reasons in the lowest area of door movement (approximately 20 - 40 mm).

Stop! button



Using the 'stop' (●), button stops door movement throughout the range of travel.

Emergency opening and closing



Caution! Only use this control button when nobody/no objects are in the area of the door.

Switch off the electric drive (switch off the power supply) and secure the motor to ensure that it cannot be switched back on without authorisation. Pulling the cord with the red label (1) engages the emergency chain hoist. You can use the emergency chain hoist to open (2) or close (3) the door to any required height. As soon as you can operate the door again in the normal manner, you disengage the emergency chain hoist by pulling the cord with the green label (4). The electric drive can now be used again.

Inspection report

Annual inspection

month / year	Inspected by	Remarks

20,000 cycle inspection

Cycles	Inspected by	Remarks

Annual inspection

month / year	Inspected by	Remarks

20,000 cycle inspection

Cycles	Inspected by	Remarks