

EFA-SRT® Soft Touch



The EFA-SRT® Soft Touch high-speed roll-up door is a collision-resistant, reliable, space-saving and low-maintenance inside door which was specifically developed for heavy-duty industrial applications.

The flexible all-rounder.

A glance at the advantages of the EFA-SRT® Soft Touch:

- Maximum speed of up to 1.8 m/s
- Patented crash protection as standard
- Control cabinet fixed to the frame
- Frequency converter
- 150,000 cycles per year

Innovative & safe

Due to the EFA Soft Touch System (patent pending), all of your demands regarding a door curtain which remains inherently stable and unaffected by draft air and pressure differences, offering high speed, easy manual opening if necessary as well as collision and operator protection, are fulfilled in a unique way. This innovative technology combines the tensioning of the door curtain and the weight counterbalance with a collision and crash detection in one integrated system. In contrast to other constructions, the separated snap-in connections of the EFA-SRT® Soft Touch are reunited when they reach their lower end positions. This results in superior functionality, absolute operational safety and a legendary longevity. Recommended for applications with a high access frequency of staff.



In case of a collision, the closing edge can bend in all directions. Pre-stressed ropes ensure a controlled deformation until the snap-in connections between the edge of the door leaf and the guide pieces disconnect. Subsequently, the door curtain can slip out of the door frame guides in any direction.



After the manual operation of the control, the door moves downwards into the closed position. All of the systems regenerate completely automatically: door curtain and closing edge are guided back to the frame by means of the tensioning ropes, the snap-in connections are connected again when the end position is reached.

Can cope with any crash

The door system is equipped with a completely new collision protection and provides superior operational safety due to its flexible closing edge. If the door leaf should touch an obstacle or a person, the closing edge will easily bend in any direction – therefore, no additional safety contact strip is required. If in such a case, a certain extent of deformation is exceeded, the two snap-in connections at the bottom of the door are disconnected so that the door leaf can snap out of the guide pieces. Sensors detect this and transmit a „crash“ signal to the control – the movement of the door is stopped immediately and an upwards movement of the door system is initiated without delay.

