

Automatic Telescopic Operator EZ-SLT



Technical Product Brochure



Product Overview

The key characteristics of the EZ-SLT are its reliability and efficiency. It applies the most advanced door technology utilising sophisticated components to develop a state-of-art automatic telescopic sliding system.

EZ-SLT works electro-mechanically with a control unit, motor unit, transmission, emergency unit as well as an electrical locking device (fail-secure) or electro-mechanical motor brake (fail-safe), all assembled within the mounting profile with an optional integrated cover. It is also equipped with a low gear and high performance DC motor with precision gearbox and micro-digital encoder for smooth operation.

EZ-SLT is capable of handling single & bi-parting telescopic doors and is designed to suit all kinds of door entrances. It is adaptable to various type of door leaves – full frame door, timber door, steel door, aluminium door, transparent glass door etc. EZ-SLT operates safely with highest accuracy and performance.

Knowing precisely which way the door is moving and the positioning of the door, it gives precise instruction for each position which ensures maximum safety measures.

To eliminate the risk of people being hit by closing doors, the door is equipped with unique safety devices that automatically reverse immediately to its opened position when it detects resistance. If any obstruction is detected between open doors, it will stop immediately and will only resume to close after a time delay.

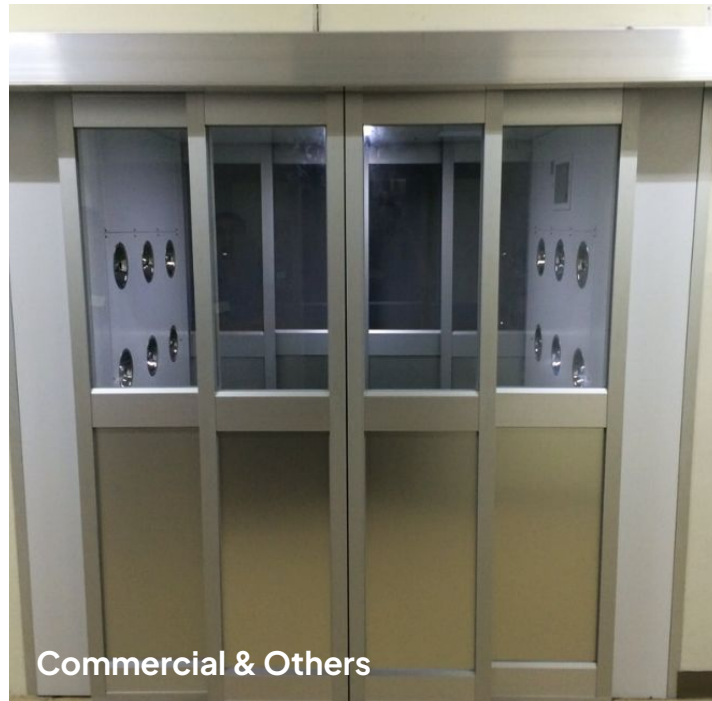
EZ-SLT can be integrated with an emergency unit that will automatically open or close the door in the event of a power failure. It can also be interfaced with building fire alarm system or smoke detector.

Industry Applications

ACCESSCO delivers reliable automatic door solutions across a wide range of industries, designed for safety, accessibility, and operational efficiency.



Retail & Shopping Centres



Commercial & Others



Office & Corporate Buildings



Hospitality & Lifestyle

Technical Specifications

Summary of Technical Specifications

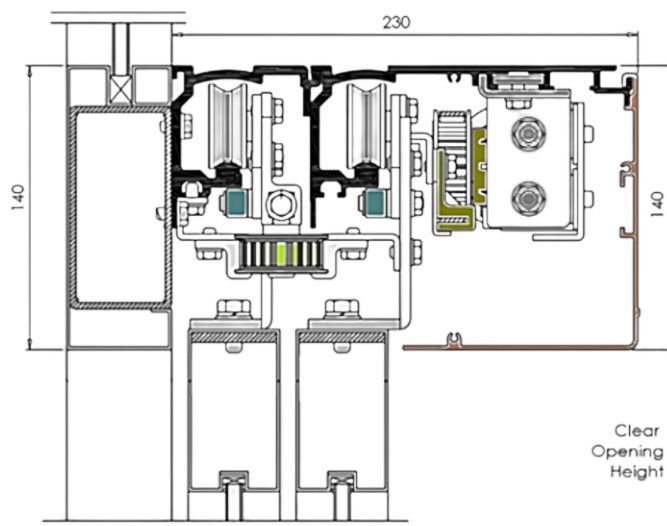
Operator Dimension	Height 140mm x Width 230mm
Main Power Supply	Auto Switch 100~220V +/- 50/60 Hz
Drive Unit	40V 100W Made In Germany
Max Door Weight	Single Side 110kg x 2 Double Side 85kg x 4
Max Opening Speed	up to 1.4m / sec
Max Closing Speed	up to 1.0m/sec
Hold Open Time	0 to 60 sec
Max Opening Width	Single 1200~3000mm Bi-Parting 1200~5000mm
Intelligent Processor	Self Learning & Auto Error Detection
Safety Compliance	DIN18650-1 : 2010 EN16005-1 : 2010/AC:2010

Power Failure & Emergency Operation

- ✓ If an Emergency Unit (backup battery) is used, the door will open and stay opened or close and stay closed automatically in the event of power failure. EZ-SLT will resume to last set operating mode once power is restored.
- ✓ If an Emergency Unit (backup battery) is used, the door can be programmed to operate automatically for 60 minutes until battery is flat and the door will open and stay opened at the last cycle.

Integrated Fire & Obstruction Safety System

- ✓ When integrated with the building's fire alarm or smoke detection system, the door can be configured to either open and remain open, or close and remain closed, upon activation of the fire alarm. Once the fire alarm panel is reset, the EZ-SLT will automatically resume normal operation.
- ✓ During the closing cycle, the EZ-SLT will automatically reopen if it detects an obstruction. The door will remain open momentarily before attempting to close again to verify that the obstruction has been cleared.



Inspection and Maintenance Services

IMPORTANT: To ensure maximum safety and optimal performance, the operator must be regularly serviced and maintained by authorised personnel. Approved safety devices must be installed and properly maintained at all times.



The European Union has introduced EN 16005, a regulation governing pedestrian safety in the use of power-operated doors. This standard establishes a uniform level of pedestrian protection across the entire European region for all new installations.

As the standard identifies all parts of powered entrances as potential hazard zones during both opening and closing, **the ACCESSCO Automatic Door Operators is equipped with the necessary components, activation devices, and safety sensors to minimise risks and prevent accidents, while optimising traffic flow.** Safety is further enhanced through our soft-closing feature, ensuring smooth and controlled operation.

ACCESSCO's technical division is specially trained to manage new installations, as well as renovation and retrofitting projects, by advising customers on appropriate system upgrades. Our dedicated maintenance team supports ongoing servicing to ensure safe, reliable operation and to maximise the lifespan of your automatic door system. By using only genuine ACCESSCO spare parts, customers benefit from peace of mind and cost-effective long-term performance. The ACCESSCO Automatic Door Operator is continuously enhanced and rigorously tested to meet day-to-day operational demands while prioritising user safety.

The ACCESSCO Automatic Door Operator complies with current European and American standards and directives, including EN 16005, DIN 18650, CE requirements, and ANSI A156.10.

ACCESSCO

Total Integration in Entrance Solutions