

FlexiRun® START

Self-repairing high-speed roll-up door with integrated Q.E.



Description

FlexiRun Start® is the new self-repairing high-speed door designed to guarantee the high performance, safety, and operational continuity typical of other models in the range, with a focus on cost and space savings even in the most demanding industrial environments. FlexiRun Start® is the new self-repairing high-speed door designed to guarantee the high performance, safety, and operational continuity typical of other models in the range, with a focus on cost and space savings even in the most demanding industrial environments. Thanks to the absence of protrusions due to the motor being integrated into the upright and the absence of an external electrical panel, ease of installation is guaranteed, as is maintenance.

Optionals

Anti-rust configuration: door structure, motor casing, and control panel available in AISI 304 or AISI 316 stainless steel, ideal for corrosive environments or those with high hygiene requirements.

Full-size transparent sections: maximum visibility and light transmission when the door is closed, thanks to the use of high-quality PVC, for greater operational safety.

Aesthetic customization: informative screen printing, digital printing, and company logos to integrate the door with the customer's visual identity.

Features

Automatic repositioning system for the curtain in case of impact, high efficiency, inverter for speed adjustment integrated in the motor compartment, simple connections thanks to plug&play pre-wiring and display on the upright for adjustment and management. IP67 eyelet photocell, curtain anti-jamming system, manual opening system, and choice of different emergency opening systems. Opening speed up to 1.8 m/sec. INFORMATIVE SILK-SCREEN PRINTING, DIGITAL PRINTING & LOGO.

CURTAIN STANDARD COLORS



TECHNICAL DATA		
Application	inside/outside	
Maximum dimensions *	3500 L x 3500 H mm	passageway, width x height
Wind resistance	EN 12424 2000L x 3500 H mm 3500L x 3500 H mm	class 4 class 3
Operating speed	opening/closing	to 2,5 m/sec 0,8 m/sec, adjustable
Frame	EN 12604 Operating temperature range from -30°C to +70°C Maximum positive/negative temperature difference 40°C	additional accessories for operation at sub-zero temperatures
Structure	EN 12604 galvanized steel AISI 304 or 316 stainless steel powder coated	standard optional optional
Roller	galvanized steel AISI 304 stainless steel	standard optional
Control cabinet	Integrated into the engine side pillar	standard
Motor position	Integrated into the left/right upright	standard
Curtain fabric	vinyl chloride (PVC) PVC, insulated FDA antistatic	standard 900 g/m² thickness 0,9 mm U 5,7W/m²K optional 1300 g/m² thickness 3,2 mm U 3,9W/m²K optional approved for food use U 5,7W/m²K optional 1700 g/m² thickness 2 mm U 5,6W/m²K
Windows	a row with portholes each. 850 L x 300 H mm customized measures	standard optional
Windows type	Transparent/mesh Mesh with covers	standard/common use for ventilation optional/used during the cold periods of the year
Control system	230 V with logic board, with inverter	standard
Positioning system	absolute encoder	standard
Drive unit	EN 12604 three-phase self-braking motor IP55	standard
Safety devices	EN 12453 eye-type photocell IP67 flashing anti-jam sensor IP67 multi-beam barrier microwave radar	standard standard standard optional optional
Emergency opening	manual release lever UPS buffer battery	standard optional

*additional sizes available upon request

