

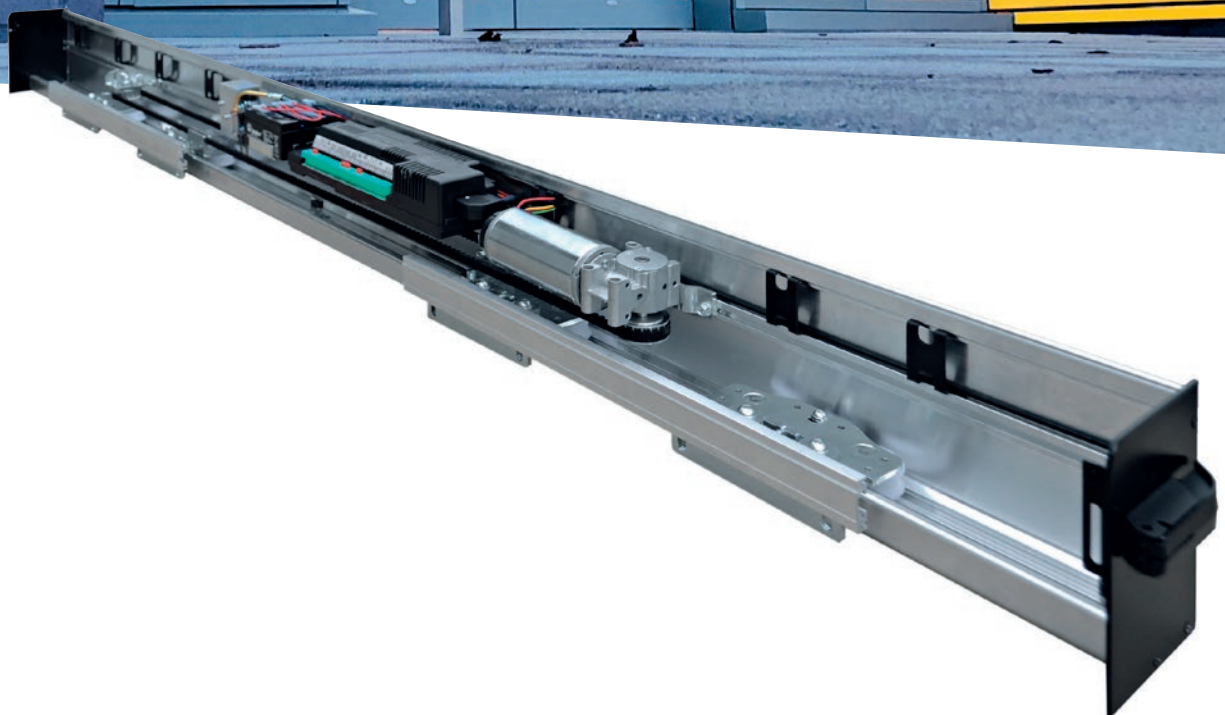


AUTOMATIC DOORS.

**G·B·D·**  
CREATIVE AUTOMATIONS

ENTRA ES

**230V** \*PRODUCT ALSO AVAILABLE  
AT 115 VAC





AUTOMATIC DOORS.

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## ENTRA ES

**230V** \*PRODUCT ALSO AVAILABLE  
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ENTRA ES operators for sliding doors are suitable for any type of installation; even the most demanding. Standing out for their modularity, mechanical and electronic characteristics that make for a flexible, functional, compact and, most importantly, easy to install fully equipped automatic door opening system. Technologically the most advanced solution available on the market.

Available in two options: the ES100 model (140 Kg with one door or 100 + 100 kg with two doors), and the ES140 with a capacity of 160Kg with one door or 140 + 140 Kg with two doors), both compliant to EN 16005 standards.

Built within a rigid aluminum structure, with removable covers and a practical lock/unlock device to keep the cover open during maintenance and cleaning procedures.

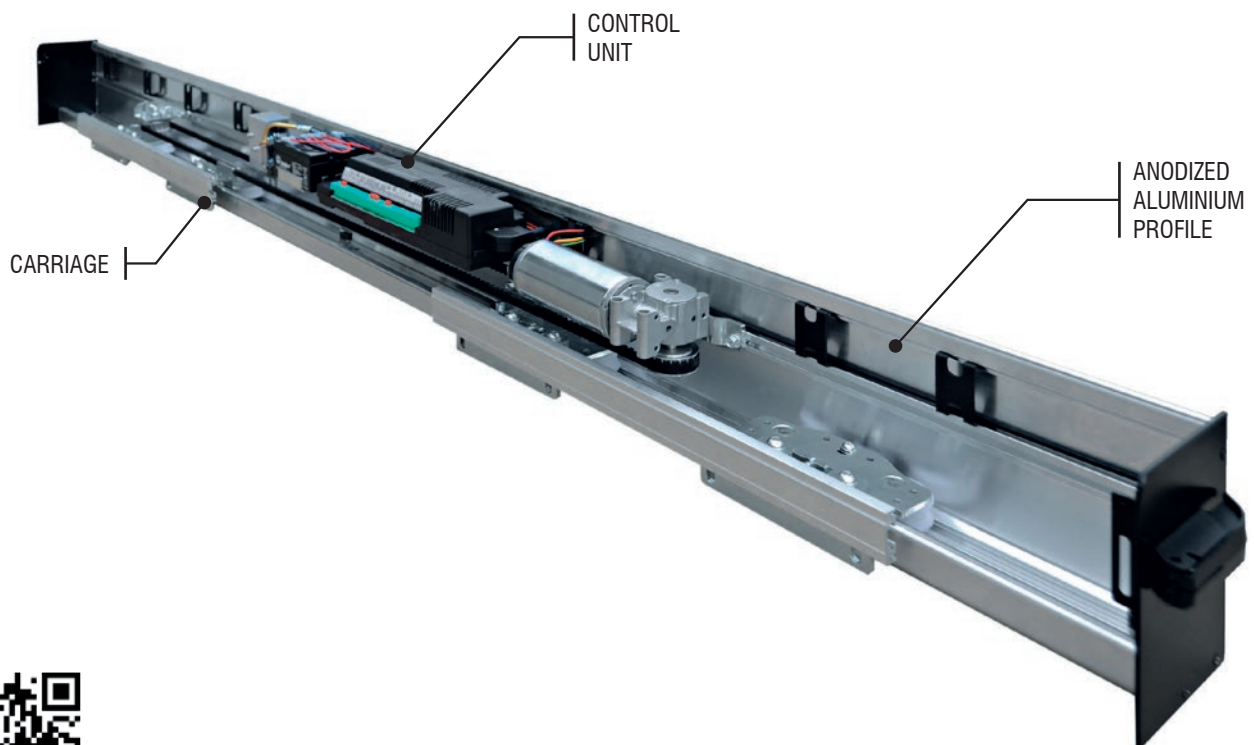
The trolley mechanism is made of steel with a self-lubricating double wheel, with a larger diameter and built-in height adjuster,

it makes the ENTRA ES a robust and noiseless automation solution. The ES100 has a 150W gearmotor and the ES140 a 180W, both coupled to high-resolution encoders.

The electronic control unit, with integrated switching power supply, guarantees greater energy savings, less weight, reduced dimensions and greater accelerations. Double microprocessor technology protected by a double self-extinguishing plastic shell and simplified programming thanks to the self-learning feature of the operating parameters.

Adjusting all parameters can be performed directly on the board via the display using specific selection buttons. It is also possible to connect logic selectors wirelessly.

ENTRA ES - really the most "creative" solution for your pedestrian entrance.



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AUTOMATIC DOORS.

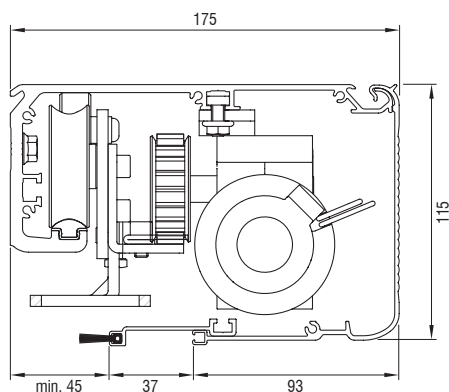
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## TECHNICAL FEATURES

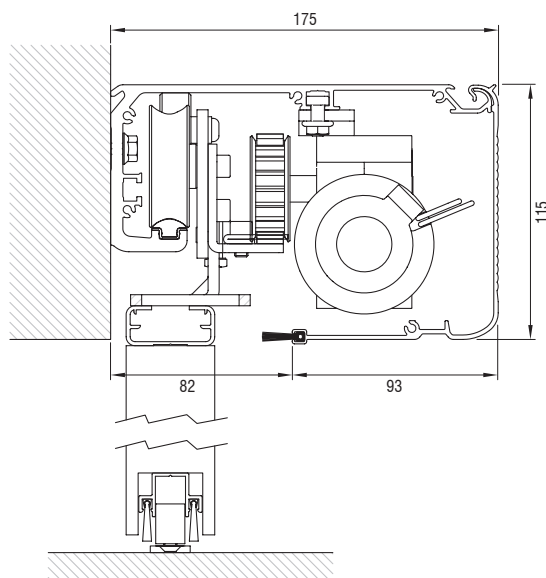
	ES100	ES140
Type of use	HEAVY DUTY	HEAVY DUTY
Number of wings	1 - 2	1 - 2
Motor power supply	230 Vac - 50/60 Hz	230 Vac - 50/60 Hz
Absorbed power	150 W	180 W
Protection degree	IP20	IP20
Accessories power supply	15V DC - 12 W Max	15V DC - 12 W Max
Back-up battery (optional)	24 V 1,2 Ah	24 V 1,2 Ah
Max opening speed	1 wing (70 cm/s) - 2 wings (140 cm/s)	1 wing (70 cm/s) - 2 wings (140 cm/s)
Max closing speed	70% of the opening speed	70% of the opening speed
Max wing payload	1 wing (140 Kg) - 2 wings (100 Kg + 100 Kg)	1 wing (160Kg) - 2 wings (140 Kg + 140 Kg)
Max clear opening	1 wing (700 ÷ 3000 mm) - 2 wings (800 ÷ 3000 mm)	1 wing (700 ÷ 3000 mm) - 2 wings (800 ÷ 3000 mm)
Operating temperature	-10°C ÷ +55°C	-10°C ÷ +55°C
Anti-crushing	YES	YES
Weight of the product	11 Kg/m	11 Kg/m
Conformity standard	EN 16005	EN 16005

## DIMENSIONS

OPERATOR SECTION



ENTRANCE WITH COMMERCIAL PROFILES AND ADAPTERS



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