



S2500I

INTEGRATED 24V ACTUATOR
FOR SWING GATES

FAAC
Simply automatic.

S2500I: innovative, exclusive design, high performance

For more than 50 years, FAAC has been synonymous with gate automation systems.

Our driving force is continuous research and attention to the needs of the market.

This is how we developed the S2500I, our first actuator integrated in a swing gate with a maximum leaf length of 2.5 m and weight of 250 Kg. It can be adapted to any architectural setting, ideal for homes and condominiums that are attentive to design and quality.

THE STRENGTHS OF THE S2500I

Modern design

The S2500I adapts perfectly to any architectural setting. The aluminium cover is available in two versions:

- RAL 7021 painted
- neutral, to be painted according to customer requirements

A single, simple to install model

Designed to meet numerous application requirements, can be integrated in metal columns with the following dimensions: 10x10 cm, 12x12 cm and 15x15 cm.

The automation can be installed on new or existing gates. It can also be installed at a later stage, by initially preparing just the hinge and cover

Exclusive flashing light

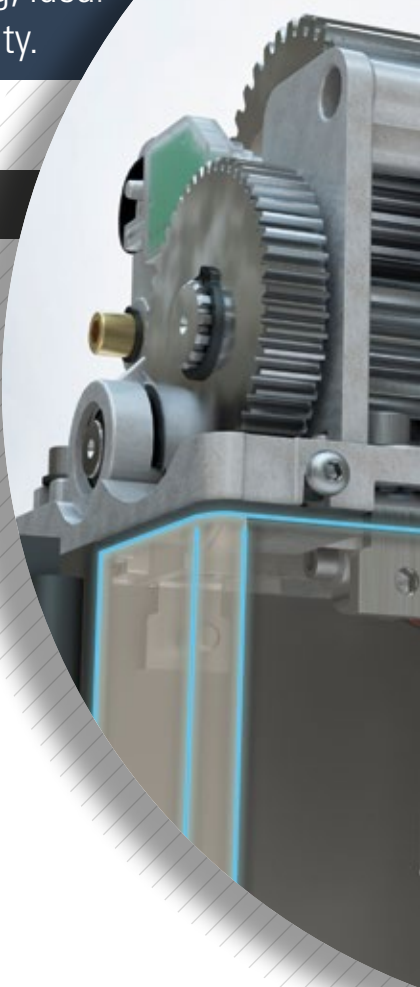
Integrated in the structure, making the gate aesthetically pleasing.

The flashing light is protected from impact and easily visible from both inside and outside

High opening and closing speeds (adjustable)

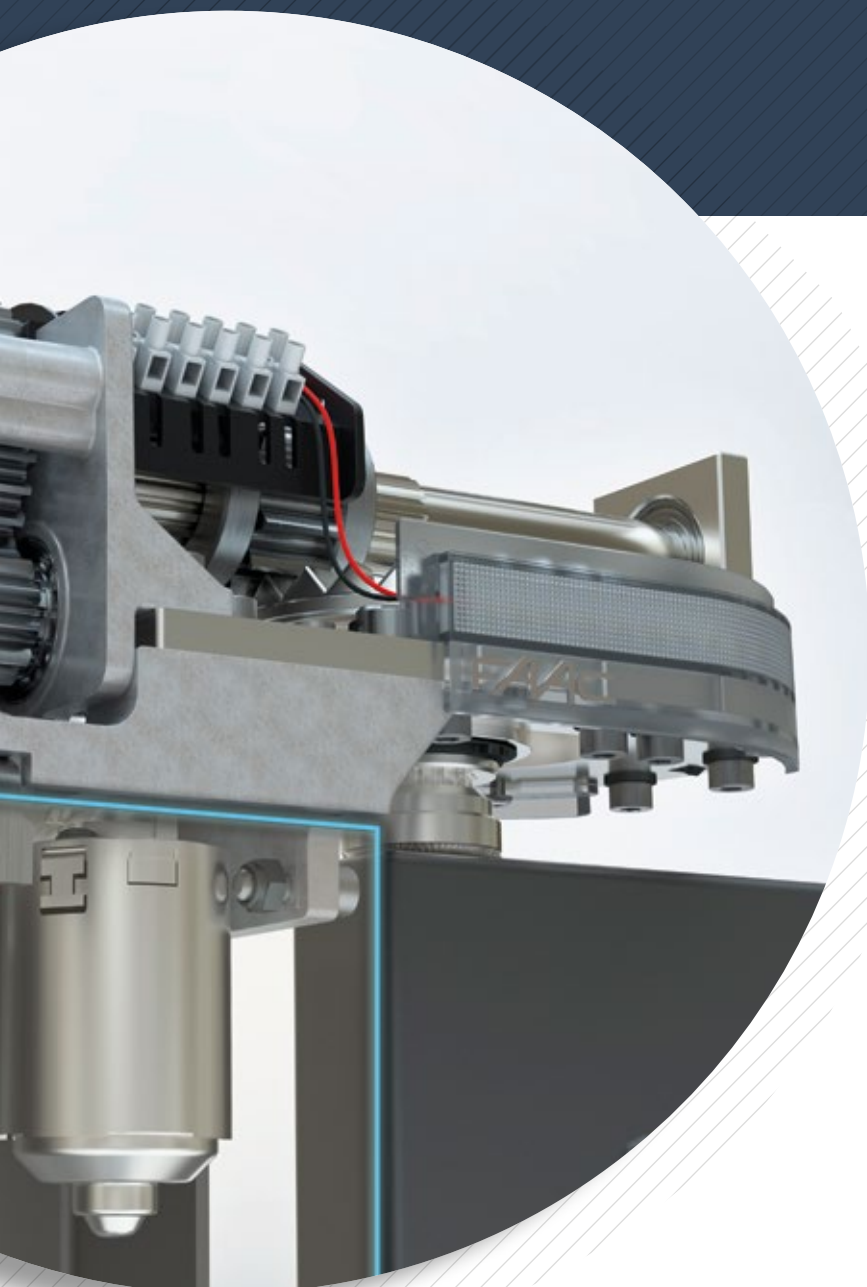
Low waiting times.

The gate can open in just 10 seconds!



Integrated 24V electromechanical actuator for swing gates

**FAAC
PATENT**



Built-in mechanical stops (optional)

The integrated adjustable stops allow both the opening and closing stop positions to be set, avoiding the need to install mechanical stops on the ground

Remote manual release

Easily accessible from both inside and outside the property. Protected by a coded key and can be controlled remotely using the key selector with lever release

Maximum anti-crushing safety

The integrated 24V electromechanical actuator is fitted with an absolute encoder that enables full control of the movement and reverse in the event of an obstacle

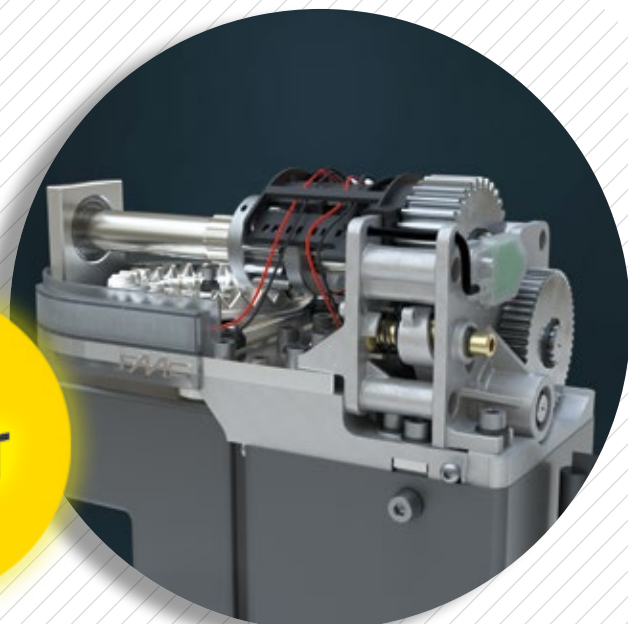


Compatible with FAAC electronic board E124

Advantages: numerous programmable parameters, omnidec system, Bus 2easy. Intuitive programming with buttons and display



The beauty of not being seen!



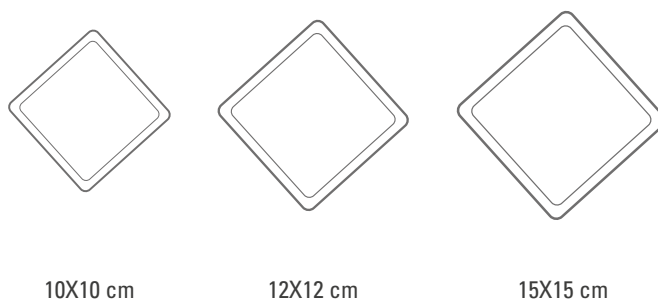
DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	S2500I
Power supply	220-240V ~ 50/60 Hz
Electric motor	24 V \equiv
Power	40 W
Max torque	320 Nm
Square section pillar dimensions	10X10 cm, 12X12 cm, 15X15 cm*
Max leaf width	2 m 2.5 m with electric lock
Max leaf weight	Up to 250 kg**
Max angular speed	10°/s
Max leaf opening angle	165 °
Operating temperature	-20 °C to +55 °C
Type of use	Residential buildings/Apartment complexes
Number of continuous cycles per hour	100% continuous use
Protection rating	IPX4

**LEAF WEIGHT/LENGTH RATIO

LEAF LENGTH [m]	LEAF WEIGHT [kg]
2.5	150
2.25	165
2	185
1.75	210
1.5	250
< 1.25	250

*THE S2500I CAN BE INSTALLED ON SQUARE SECTION METAL COLUMNS



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