

FAAC

SWING LEAF OPERATOR WITH INTEGRATED MOTOR

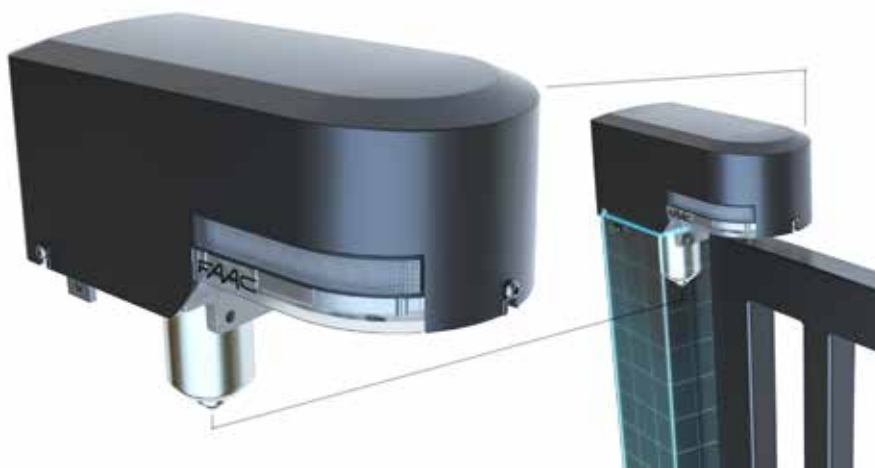
S2500I

24V Electromechanical operator



MAX WIDTH SINGLE LEAF
2 - 2,5 m (with electric lock)

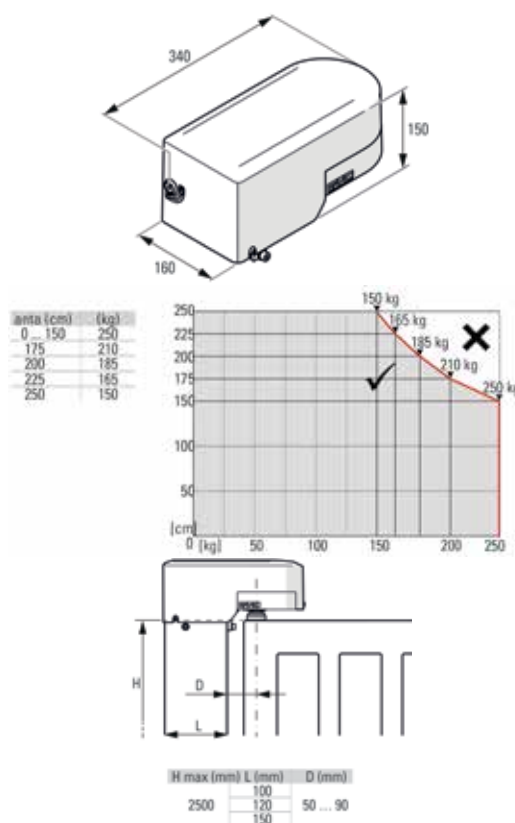
MAX. LEAF WEIGHT
250 kg



PRODUCT'S PLUS

- Exclusive modern design adaptable to any architectural setting
- Integrated flashing light easily visible from both inside and outside the property
- Integrated adjustable mechanical stops enable both the opening and closing stop positions to be set (optional)

INSTALLATION DIMENSIONS

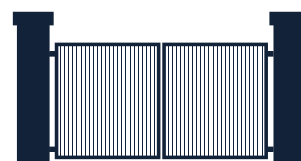


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S2500I

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TECHNICAL SPECIFICATIONS

Model	S2500I 24V
Power supply voltage	220-240V~ 50/60 Hz
Electric motor	With brushes 24V
Max. power	40W
Max. torque	320Nm
Max. angular speed	10°/s
Max. leaf weight	250 Kg
Max. leaf opening angle	165°
Operating ambient temperature	-20°C ÷ + 55°C
Protection class	IP X4
Weight	7,9 Kg (operator) - 3,3 Kg (hinge) - 1,8 Kg (cover)
Dimensions (LxDxH)	340 x 160 x 150 mm
Electronic equipment	not included
Mechanical stops integrated in opening and closing	optional
Continuous use time (ROT)	Continuous at 55°C
Encoder	BUS magnetic absolute
Max. leaf width	2 m (2,5m with electric lock)
Square section pillar dimensions	100x100, 120x120, 150x150 mm



24V SAFEzone system:
S2500I + E124



24V GREENTech system:
S2500I + E124S



INSTALLATION EXAMPLE



A Low voltage cabling
2x0,50 mm² cable
2x2,50 mm² cable
2x1,50 mm² cable

B Power cabling (230V)
2x1,5 mm² +T cable

REF	QTY	DESCRIPTION
4	2	S2500I 24V electromechanical actuator
3	2	S2500I Hinge
3	2	S2500I Cover RAL 7021
3	1	XK10B key switch
3	1	Serratura con chiave
4	1	E034 Control Unit
4	1	XF 433 MHz Receiver
5	1	XP 20B D Pair of photocells
1	1	XT2 433 SLH LR 2 channels transmitter

www.faactechnologies.com

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