

BLADE524 - WORM SCREW AUTOMATION FOR SWING GATES

Electromechanical operator with a 24V motor.



SERIES FEATURES

 Magnetic encoder control

PRODUCT FEATURES

 Self-locking motor

 Maximum opening angle 110°

 Maximum gate length 5m

 Maximum gate weight 300kg

 Industrial building

 Intensive use

 Motors powered by 24V

Characteristics BLADE SERIES

24V / 230V worm screw automation for swing gates

These reliable and robust rams, available in 24V intensive and 230V versions, are easy to fit without requiring brickwork, offer excellent service with regard to the number of manoeuvres and are particularly suited for installations with columns of all dimensions.

The following models are available:

Self-locking; the geared motor locks the gate leaf in the closed position.

Reversible; an electric lock must be fitted to guarantee that the gate leaf locks in the closed position.

The units do not feature on board electronics and we advise you to use the Cardin electronic programmers T624 - T600.

Gate positioning control is carried out via encoder with the help of mechanical travel limits and the self-programming system reduces installation times to a minimum and optimises the programming procedure. Repositioning takes place automatically whenever foreign objects get in the way of the gate as it is moving. The electronic control unit is completed by the anti-crush and "soft start" and "soft stop" functions.

In case of blackouts, emergency manoeuvring is guaranteed (in the self-locking versions) by a practical lever-operated manual release system protected by a personalised key that is efficient under all working conditions.

An electric travel limit kit, guaranteeing precise control of the gate position, is also available.

The ram can be fitted with an external lever-operated locking and unlocking system using a remote cord.

Product features BLADE524

Electromechanical operator with a 24V motor.

Self-locking encoder-controlled ram with mechanical travel limits.

The geared motor locks the gate leaf in the closed position.

Supplied with all the fittings necessary for mounting one ram including the front and rear brackets in galvanised steel.

ECU to be ordered separately T624.

Long version for gates max. length 5m, max. weight 300kg.



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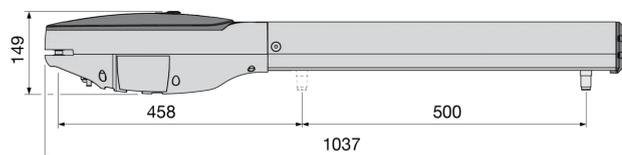
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GENERAL CHARACTERISTICS

Motor power supply	Vac	24
Maximum motor power yield	W	60
Nominal electrical input motor	A	2
Duty cycle	%	70
Opening time 90°	s	20
Maximum opening angle	°	110
Thrust	N	1900
Travel distance (worm screw)	mm	500
Operating temperature range	°C	-20...+55
Protection grade	IP	44

OVERALL DIMENSIONS



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