



SERIES FEATURES

-  Motors powered by 24V
-  Intensive use
-  Magnetic encoder control
-  Self-locking motor

PRODUCT FEATURES

-  Maximum gate weight 400kg
-  Maximum opening angle 100°
-  Maximum gate length 4m
-  Industrial building

Characteristics EGOS SERIES

24V-worm screw automation for swing gates

The automation is made up of a series of components consisting of an installation management programming unit, 1 or 2 worm screw rams and a special connecting cable. The ram, built around a robust structure in cast aluminium, features an efficient motor that works in complete synergy with a high performance reduction unit that is isolated inside a waterproof compartment and is lubricated using permanently fluid grease. The special, well thought out, three piece carter, the rotating screw supported by double bearings and the special drag screw make it a top of the range ram with a unique performance level. It moves silently and fluently and is controlled (via an encoder integrated into the motor) by the programmer supplied with the product.

These horizontal action rams are extremely easy to fit without need for brickwork and they offer excellent service in terms of the number of manoeuvres.

Use with the following Cardin programmers CC242ETOPCB, CC242EXTOPCB.

Gate position is encoder-controlled and self-programming thus reducing installation times to a minimum and optimising 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 by a key-operated manual release mechanism that is efficient under all working conditions.

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

Product features BLESOL

Electromechanical operator with a 24V motor.

Self-locking ram controlled by encoder. 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 CC242ETOPCB / CC242EXTOPCB.

Long version for gates with a maximum length of 3,5m (4m with an electric lock) maximum weight 400kg.



> ULTIMATE CARDIN App

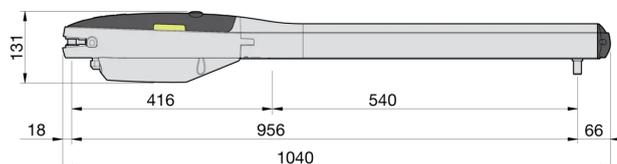
BLESOL - WORM SCREW AUTOMATION FOR SWING GATES

Electromechanical operator with a 24V motor.

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	°	100
Thrust	N	2000
Travel distance (worm screw)	mm	500
Operating temperature range	°C	-20...+55
Protection grade	IP	44

OVERALL DIMENSIONS



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