

Automation for sliding gates



- ▶ Fully built-in compact design
- ▶ Self-locking transmission system
- ▶ Security door for manual release
- ▶ Oil bath gear box
- ▶ Electronic overload sensor
- ▶ Digital encoder replacing limit switches



Even more features!

Multifunction indoor LED indicator / buzzer

Automatic lamp control with photo sensor*

Remote control trigger panic alarm*

Force open alarm

Infra red safety beam**

Pedestrian limit opening

Indoor selectable automatic close control

Back-up battery

Simple, elegant design

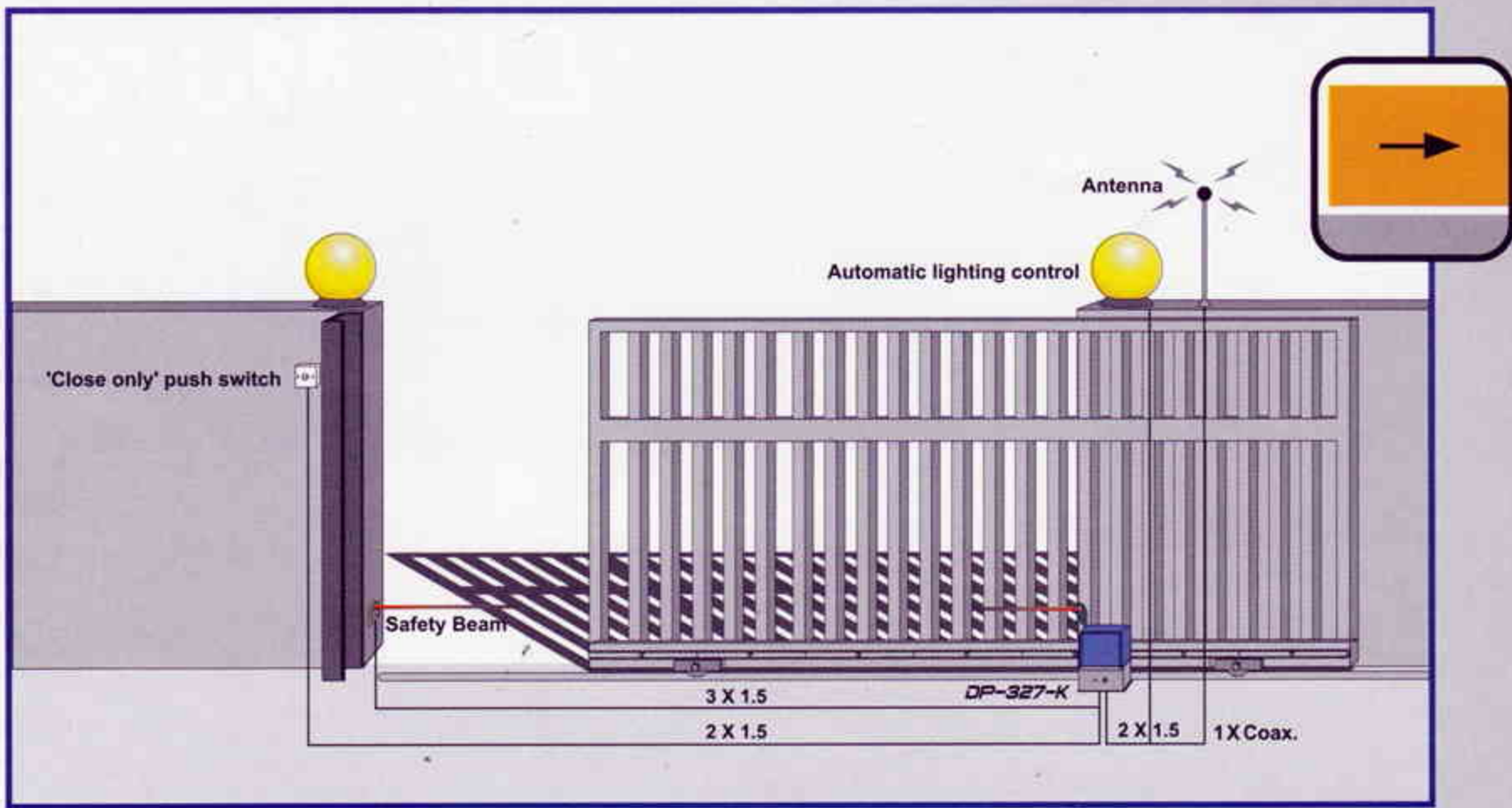
High quality electronic and mechanical components

Sturdy, compact structure

For gates up to 600kg

* Either lighting or alarm output is available at any one time.

** Some feature may not be available or only as optional item in your country.



DP-327-K

Automation for sliding gates
Automazioni per cancelli scorrevoli
Automatismos para cancelas correderas

Technical Parameter	Unit	Value
Main supply power	Vac	230
Battery (as backup)	Vdc	12
Motor supply	Vdc	24
Motor power	W	150
Motor speed	r.p.m.	3000+/-
Gear box	ratio	1:33
Gate speed: @High speed	m/sec.	0.3
@Low speed	m/sec.	0.15
@Super low speed	m/sec.	0.05
Maximum gate length	m	10
Maximum gate weight	kg	600
Duty	%	30

* The manufacturer reserves the right to do any modification without prior notice.

DCMOTO
 SLIDING AUTOMATIC GATE DRIVER

Dealer:

Gmax



DEA[®]

LIVI 400

LIVI 800

LIVI 424

*Rack sliding gates
operator*



GULLIVER 1500

GULLIVER 2000

*Rack sliding gates
operator for
industrial use*

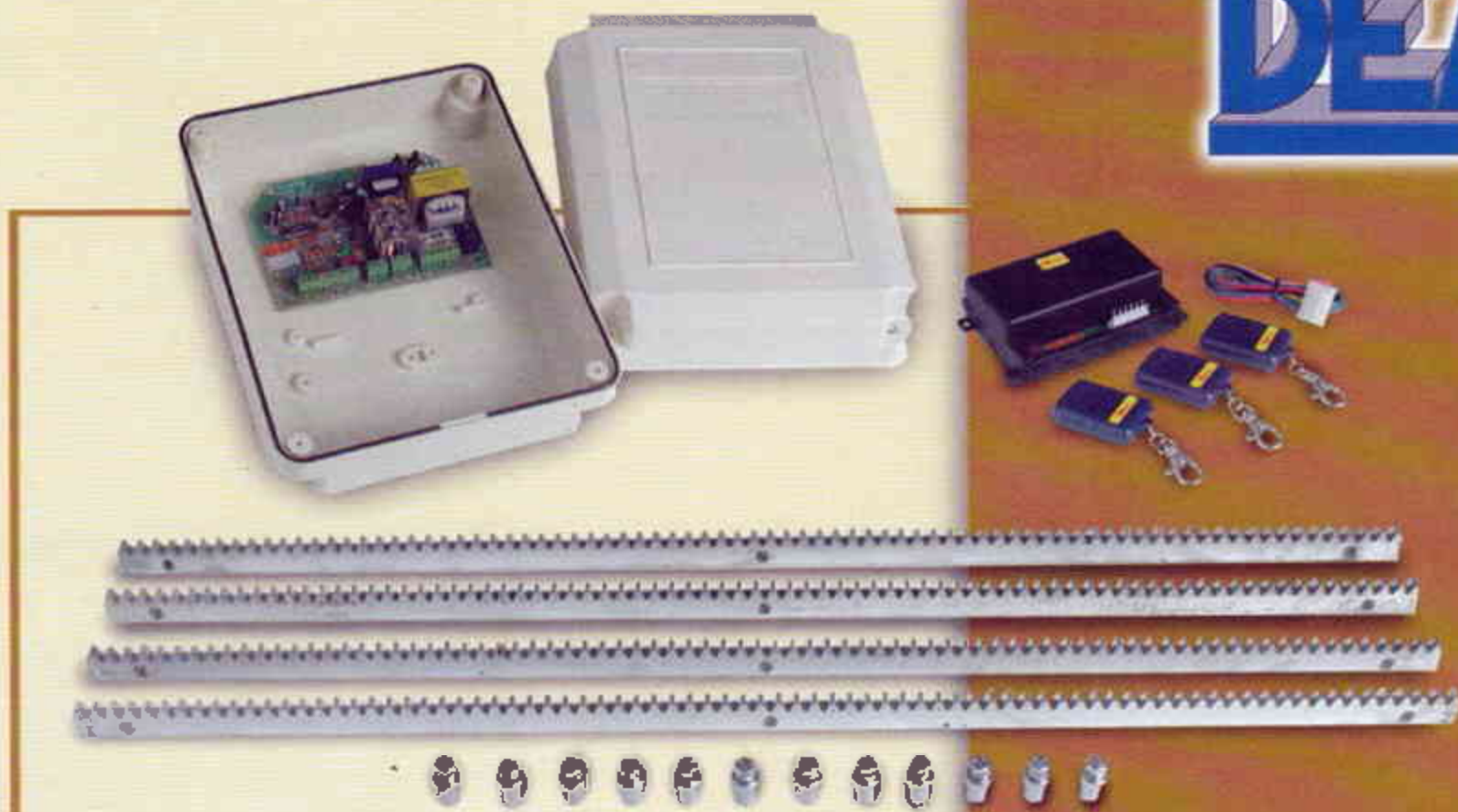


WING 302 / 24

*Wing gates
electromechanical
linear piston*



MAG Series Product



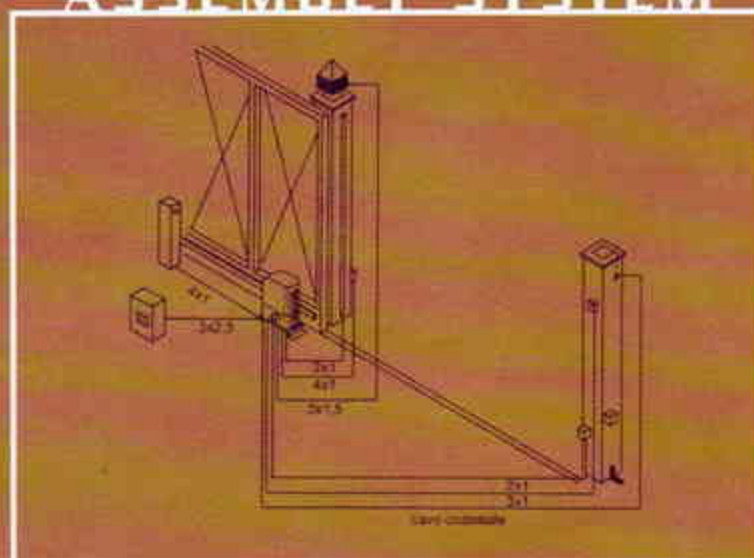
Model	400	800	424	1500	2000
Hanging load Kg	400	800	300	1500	2000
Volts	230 VAC	230 VAC	24 VDC	230 VAC	380 VAC
Absorbed Watt	320 Amp	450 Amp	70 Amp	850 Amp	1600 Amp
Hz	50 / 60	50 / 60	-	50 / 60	50 / 60
Speed m / min	10, 20	10, 20	9	10	10
Thrust Max N	300	560	300	800	1450
I. L. / h*	30%	50%	80%	80%	80%
Weight with packing	11 Kg	12 Kg	11,5 Kg	27 Kg	27 Kg

* I. L. / h = Work intermittence / Hour 220V - room temperature 20°C

Model	302/24
Maximum lenght	1,5 ml.
Volts	24 VDC
Watt	40 Amp
Speed stem m / sec.	0,017
Thrust max N	700
I. L. / h*	70%
Weight with packing	10 Kg

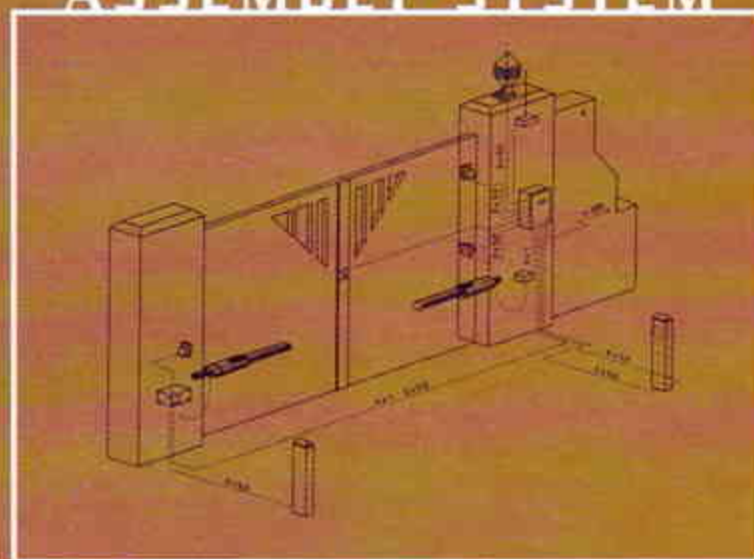
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ASSEMBLY SYSTEM



To improve the safety of the automation it is necessary for every installation, to respect the Rules and the Laws actually in force.

ASSEMBLY SYSTEM



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For enquiries, please contact

Gmax

Model : SW100P series

SWING AUTOGATE

UNDERGROUND SWING GATE OPERATOR

Effectively enhance safety and convenience while creating prestigious entrance to your home

Higher Security



Gate is securely locked all the time to avoid intrusion.

Backup power supply



Backup battery allow 30 times continuous opening & closing during power failure.

Superior Mechanical



Bigger gear box, UNI clutch and oil bath motor works hand-in-hand to give you long lasting performance

MAG SECOND EDITION (SE) has been carefully optimized to give you more affordable swing autogate system with backup battery function.

MAG SE has been thoroughly tested for tough weather condition, heavy rain, lightning storm, high temperature and high humidity. Proven performance by successful installation worldwide.

SW100P swing autogate utilize simpler UNI slip-clutch designs and oil bath motor to ensure quiet operation, smooth movement, safer usage and longer mechanical life time.

Weatherproof design

Dual speed cushioning

Low 24DC operation



Excelent durability
DC motor



UNI clutch

Automatically suspends gate's movement if it encounters any obstacle such as vehicle, human and animal in its travelling path. Good safety feature and avoid motor to overload itself. Uniform force from the clutch plate allow a more powerful and smooth gate movement.

Oil bath system

In any mechanical system, oil bath motor is always better than greased motor. Gear box is fully submerged in oil during operation. This gives you longer life time and more quiet operation compared to any other greased motor.

Simple operation

Using remote control or push button. One button to fully open two gate leaves and another button to open only one leaf. Press button to stop leaf at any angle and press again to resume movement. Use release key to open manually.

Time proven
control board
w/ backup battery
function



Fully cast alloy
housing and base

Technical specification:

Description	Parameter
Power consumption	12-24V DC, 25 Watt per actuator
Max leaf weight	220 KG
Max rotation angle	360° rotation
Traveling speed	8-10 second for 90° opening
Material / casing	Rust resistance cast alloy for actuator housing & base casing Weatherproof ABS for controller box
Remote control range	Effective 30 meters, max 50 meters

Ordering info:

Model: SW100P

- 1 pair MAG SW100 Actuator motor with bracket
- 1 set Solenoid lock set and stopper
- 1 set MAG control panel, transformer and PVC box
- 1 nos 12V, 7.2AH full spec battery
- 1 set Remote control (1 receiver, 3 transmitter)

Accessories : Push button plate, additional remote control transmitter.



1 to 1 AC doorphone
1 to 2 AC doorphone

1 to 1 battery
DC doorphone

Electric Rimlock set
for side gate

Installation diagram:



Wiring : 1,2,3,4 is 1.5mm, 2 core. 5 is 1.5mm 3 core. 6 is 2.5mm 3 core.

Gmax

Authorized dealer