

Moby5000



For swing gates with leaves up to 5m.

Electromechanical gear motor surface mounted, also in 24Vdc version with magnetic encoder.

Reliability and noiseless operation: fewer components and patented layout of the internal components.

Easy installation and maintenance with the waterproof, quick connector and incorporated condenser.

Quick, easy adjustment of the limit switches.

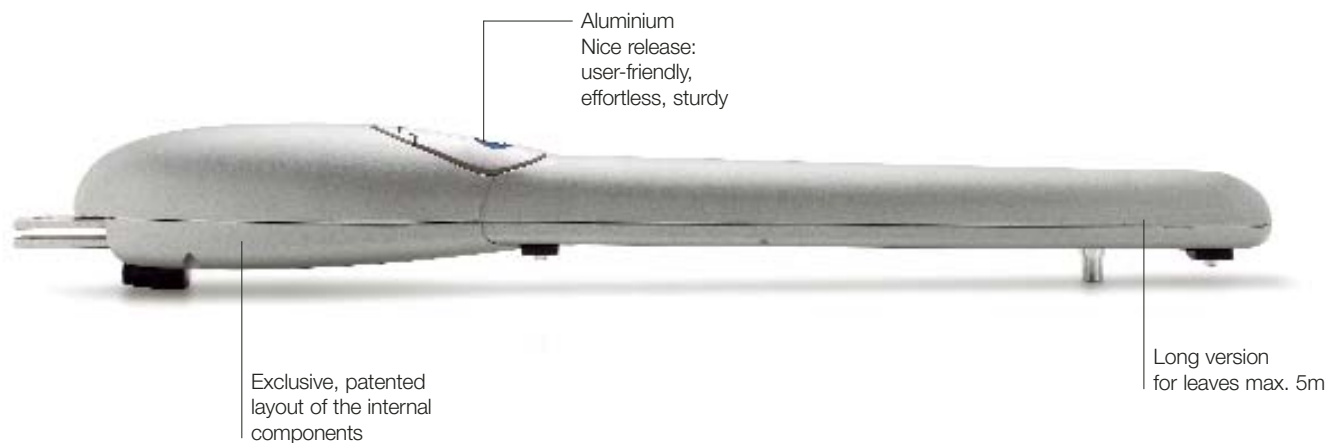
Bronze volute to guarantee safe closing.

Recommended control units:

Mindy A3, A3F, A6, A6F, A60, A700F; for MB5024 Mindy A824

24Vdc version with magnetic encoder, perfect for intensive use

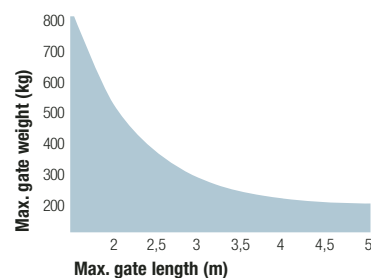
- easy programming by pressing a single button
- clutch with anti-crush safety feature
- automatic memorization of limit switches in opening and closing with self-learning function
- pause time programming; partial opening; slowdown during opening and closing
- the system will operate during a blackout by means of rechargeable batteries



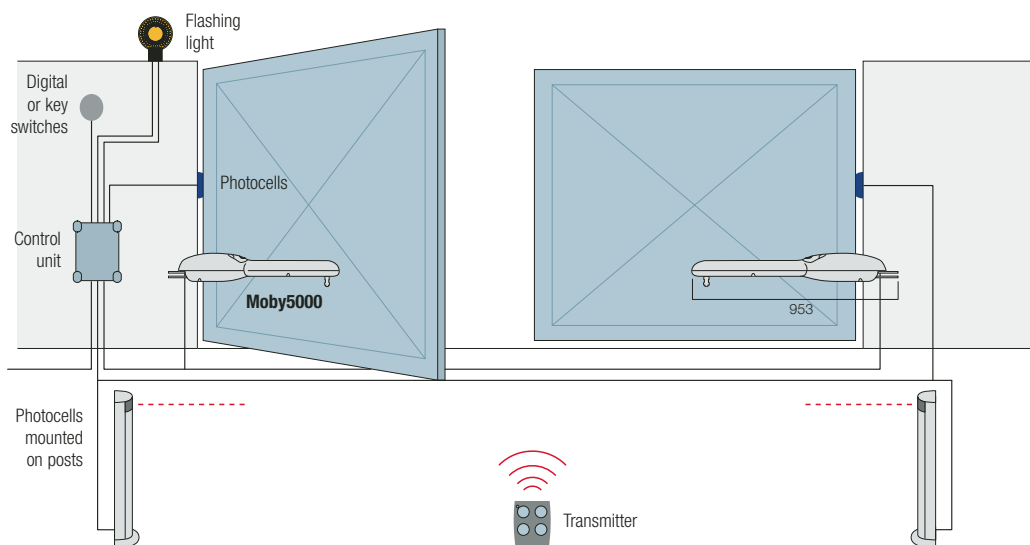
Code	Description	Pack/pallet
MB5024	irreversible, 24Vdc, with magnetic encoder, mechanical stop in opening	20
MB5015	irreversible, 230Vac, slow, with limit switch in opening	20
MB5016	irreversible, 230Vac, slow, with limit switch in opening and closing	20
MB5615	reversible, 230Vac, slow, with limit switch in opening	20

Technical specifications		MB5024	MB5015	MB5016	MB5615
Power	(Vac 50Hz)	-	230		
	(Vdc)	24	-		
Current absorbed	(line) (A)	5	1.1		1.3
Power absorbed	(W)	120	230		300
Incorporated capacitor	(µF)	-	7		
Protection level	(IP)	44			
Speed	(m/s)	0.016	0.013		0.016
Travel	(mm)	470		430	470
Max thrust	(N)	2000			
Working temp.	(°C Min/Max)	-20 ÷ +50			
Thermal cut-out	(°C)	-	140		
Work cycle	(%)	80	30		
Dimensions	(mm)	953x110x110			
Weight	(kg)	7			

Utilisation limits



The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side. Use in windy areas 230Vac models.



Approximate draft

Accessories



PLA6
rear bracket
250mm long
Pc./pack 1



PLA8
screw-adjustable
front bracket
Pc./pack 1



PLA10
vertical 12V electric lock
(required for gates longer
than 3m)
Pc./pack 1



PLA11
horizontal 12V electric lock
(required for gates longer
than 3m)
Pc./pack 1



PLA13
mechanical travel stops
for closing and opening
manoeuvres
Pc./pack 4



TS
signboard
Pc./pack 1

Accessories for MB5024



CARICA
plug-in card for battery
charger for use with A824
Pc./pack 1



B12-B
12V 6Ah batteries
Pc./pack 1



B12V-C
12V 2Ah batteries
Pc./pack 1



BA3-A
Nice box for batteries

Nice recommends customers order products in pallets in order to facilitate storage and delivery, and ensure packs are uniform. The number of packs per single pallet has been specified for this reason.