



SWING GATE SYSTEMS.

**G:B:D:**  
CREATIVE AUTOMATIONS

AGO

230-24V

\*PRODUCT ALSO AVAILABLE  
AT 115 VAC

FOTO AUTOMATIC GATES ▶





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Electromechanical operator in 230 Vac and 24 Vdc with encoder, for swinging gates of medium and big size, for residential and heavy use.

**EASY TO INSTALL**

Thanks to the adjustable brackets, that it is not necessary to weld.

**SILENT AND FAST**

Gears in steel, bronze-aluminium. Thanks to this combination, you can manage a high and adjustable speed of movement.

**TECHNOLOGICAL AND SAFE**

24 Vdc version is provided with encoder to simply manage

the automatic programming and the adjustment of the integrated anti-crushing sensitivity. Highest safety level, as provided in EN 12453 standards.

**DESIGN AND RELIABILITY**

The most compact of its category with a tapered and simple design, suitable for every kind of gate. Completely made in die-cast aluminium and steel powder coating painted. The rod is in stainless steel.

**POWER CUT/BATTERY BACK-UP**

By the use of an optional battery kit, the gates can operate during the loss of a mains power supply.



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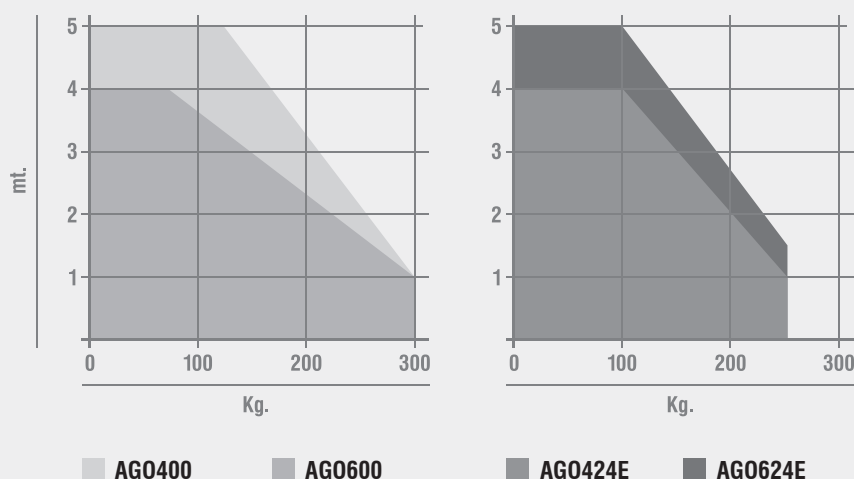


TECHNICAL FEATURES

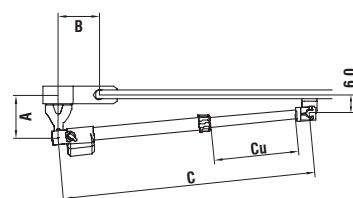
	AGO400	AGO600	AGO424E	AGO624E
Type of use	RESIDENTIAL	RESIDENTIAL	RESIDENTIAL/HEAVY DUTY	RESIDENTIAL/HEAVY DUTY
Frequency of use	30%	30%	90%	90%
Motor power supply	230 Vac - 50/60 Hz	230 Vac - 50/60 Hz	24 Vdc	24 Vdc
Absorbed power	1,5 A	1,5 A	0,5 - 5,5 A	0,5 - 5,5 A
Protection degree	IP43	IP43	IP43	IP43
Rod speed	18 mm/s	18 mm/s	18 mm/s	18 mm/s
Max rod stroke	400 mm	600 mm	400 mm	600 mm
Max thrust force	1600 N	1600 N	1500 N	1500 N
Adjustable force	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC
Adjustable speed	YES	YES	YES	YES
Max leaf width	4 m *	5 m *	4 m *	5 m *
Operating temperature	-25°C +60°C	-25°C +60°C	-25°C +60°C	-25°C +60°C
Encoder/limit switch	NO	NO	ENCODER	ENCODER
Type of lubrication	GREASE GBD WH-01	GREASE GBD WH-01	GREASE GBD WH-01	GREASE GBD WH-01
Weight of the unit	5,5 Kg	6,0 Kg	5,5 Kg	6,0 Kg

\* In case of blind leaf or wind presence or leaf over 2.5 m, the use of the electric lock is necessary

APPLICATION DIAGRAM



INSTALLATION MEASURES



APERTURE 95°				
	A	B	C	Cu
AGO400	145	145	1122	478
AGO600	280	280	1532	678
APERTURE 120°				
	A	B	C	Cu
AGO400	170	110	1122	478
AGO600	310	120	1532	678