



SWING GATE SYSTEMS.

**G·B·D·**  
CREATIVE AUTOMATIONS

**ART**

**230-24V**



Electromechanical operators in 230Vac and 24Vdc with articulated arm, for swinging gates of medium size and weight, for residential and heavy use.

#### EASY TO INSTALL

Thanks to the special fixing plate, you can fix it fast without welding it, integrated and pre-wired limit switches.

#### SILENT AND FAST

Extremely silent, because of the materials chosen and tidy finishing of the gears. In 24Vdc version it is possible to adjust the opening speed.

#### TECHNOLOGICAL AND SAFE

ART is completely built in steel and bronze-aluminium, is robust and reliable over time. You can use the special wall selector with remote motor unlocking device.

#### A COMPLETE AND RELIABLE RANGE

Thanks to its special accessories, you can install ART even in presence of big pillars and obtain door openings up to 130°.

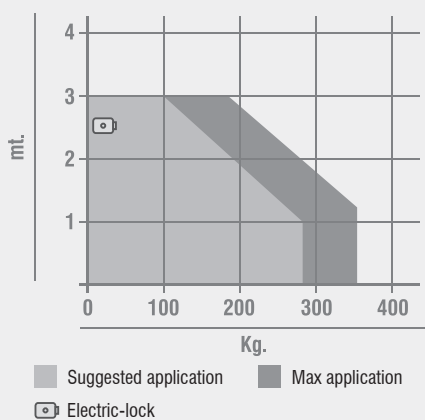
### TECHNICAL FEATURES

	ART5000	ART5024
Type of use	RESIDENTIAL	INTENSIVE
Frequency of use	30%	40%
Motor power supply	230 Vac - 50/60 Hz	24 Vdc
Absorbed power	200W	100W
Protection degree	IP53	IP53
Shaft rotation speed	7,8°/s	5,6°/s
Max torque	250 Nm	250 Nm
Adjustable force	ELECTRONIC	ELECTRONIC
Adjustable force	ELECTRONIC **	ELECTRONIC **
Max leaf width	3 m *	3 m *
Operating temperature	-20°C +60°C	-20°C +60°C
Encoder/Limit switch	LIMIT SWITCHES O/C	LIMIT SWITCHES O/C
Type of lubrication	GREASE GBD WH-01	GREASE GBD WH-01
Weight of the unit	11,1 Kg	11,1 Kg

\* in case of blind leaf or wind presence or leaf over 2.5m, the use of the electric lock is highly suggested

\*\* by the use of the BA230 for ART5000 and BA24 for ART5024 control board

#### APPLICATION DIAGRAM



#### INSTALLATION MEASURES AND DIMENSIONS

