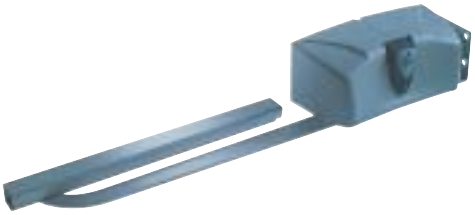
SWING

LIVI 500

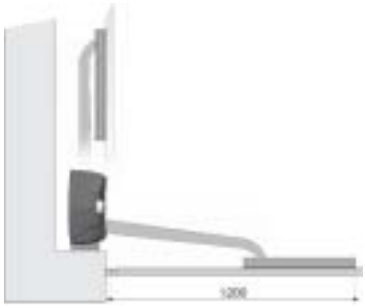
Articulated arm automation for swing gates

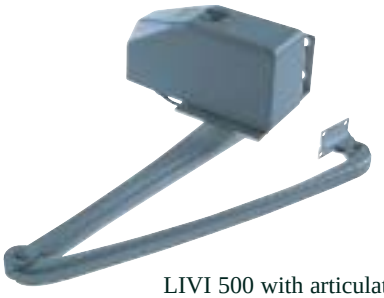
Applications

LIVI 502 with articulated arm

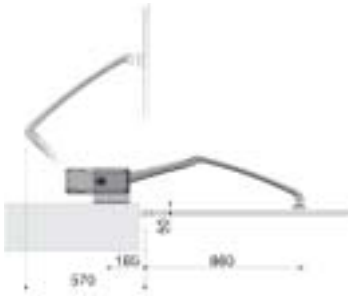


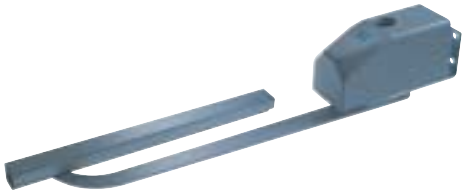
LIVI 502 with rail arm



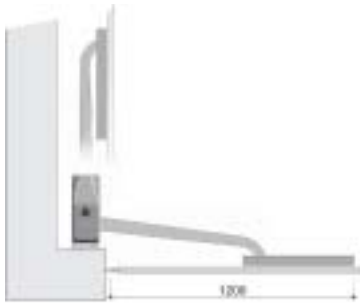


LIVI 500 with articulated arm





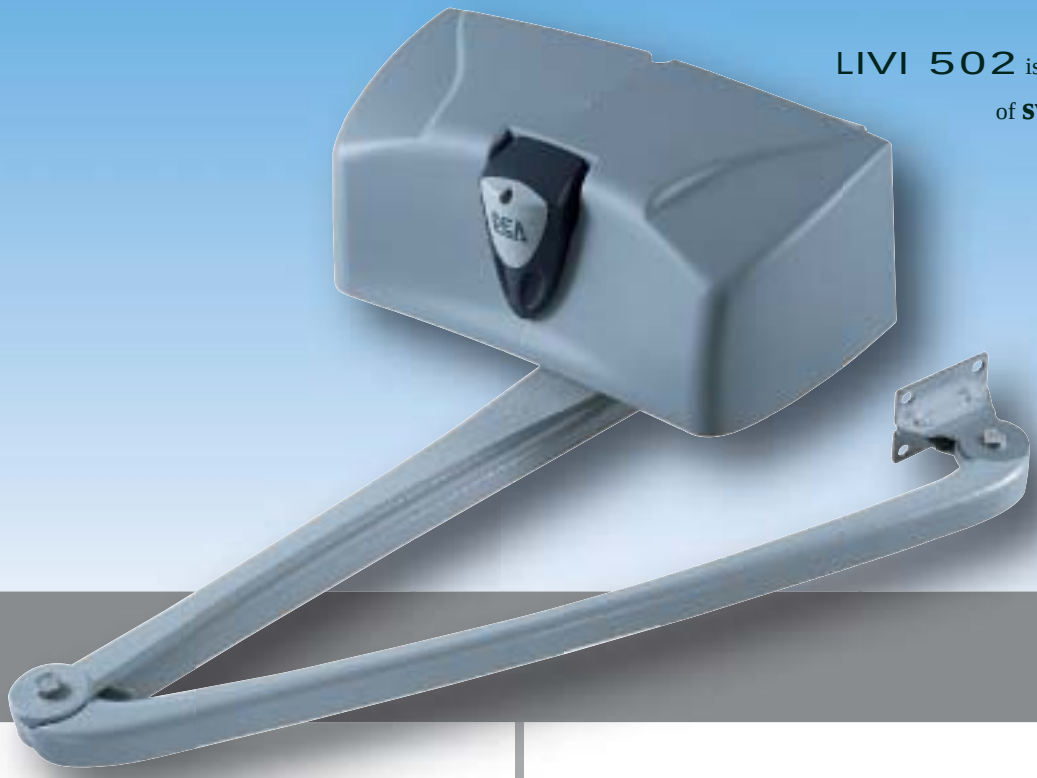
LIVI 500 with rail arm



Electromechanical operator for swing gates

LIVI 502

ADAPTABLE TO ALL



LIVI 502 is the ideal solution **for each type** of **swing gates**, even with large posts, where the installation of other types of operators is impossible or impractical. The installation, **easy and fast**, does not require any modification to the gate structure.

For leafs up to 3 m

LIVI 502: operator 230V ac, self-locking.

LIVI 503: operator 230V ac with limit switches, self-locking.

*For longer leafs**

LIVI 502R: operator 230V ac not self-locking.

LIVI 503R: operator 230V ac with limit switches, not self-locking.

**Always use with electric lock.*

*For solutions in low voltage**

LIVI 502/24: operator 24V dc, self-locking.

LIVI 503/24: operator 24V dc with limit-switches, self-locking.

**the automation in 24V dc enables programmable limit switches and the final slow-down in opening and closing; moreover a battery backup system enables the operation in case of power failure.*

All models in 230V ac are also available in slow version (add L to code).

*The DEA System **control boards** are planned to optimize the performances of Livi 500 range.*
It is suggested to use control boards with electronic force adjustment: 202E/3 (230V ac) or 224/2 (24V dc).

The models

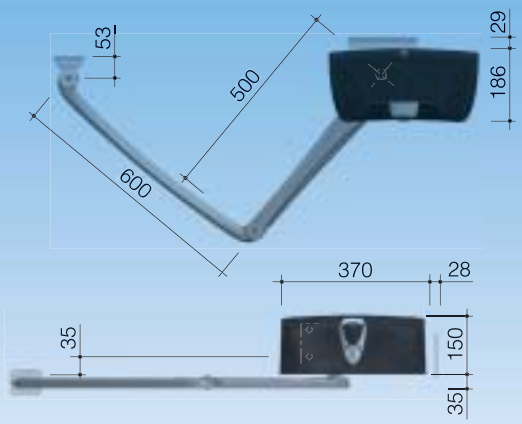
- Electromechanical automation, 230V ac and 24V dc.
- Suitable for leafs up to 3,5 m long.
- Suitable with large posts.
- Easy to install, no welding required.
- Single model for left or right side mounting.
- Simple and safe unlocking system by key.
- Grease soaked gear motor.
- Quick and silent.
- Articulated aluminium arm.
- Rail arm (optional).

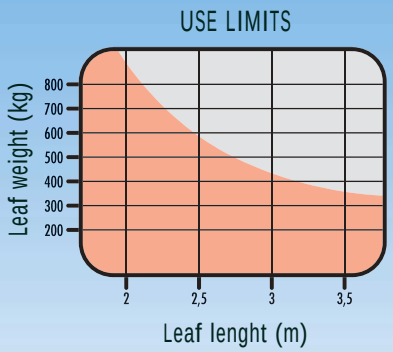
Simple unlocking system by key.

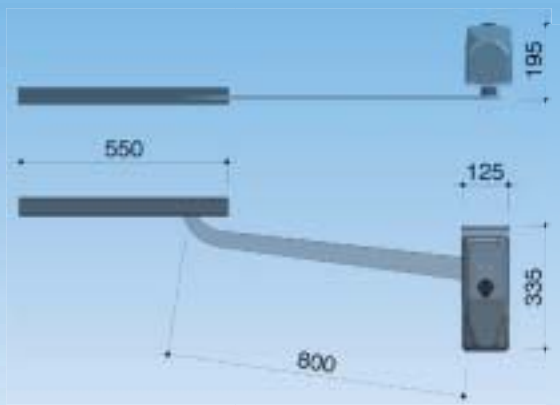
Control boards.

Safety flashing light Lumy with incorporated aerial.

Articulated aluminium arm, sturdy and with no scissor movement.







RANGE

LIVI 500

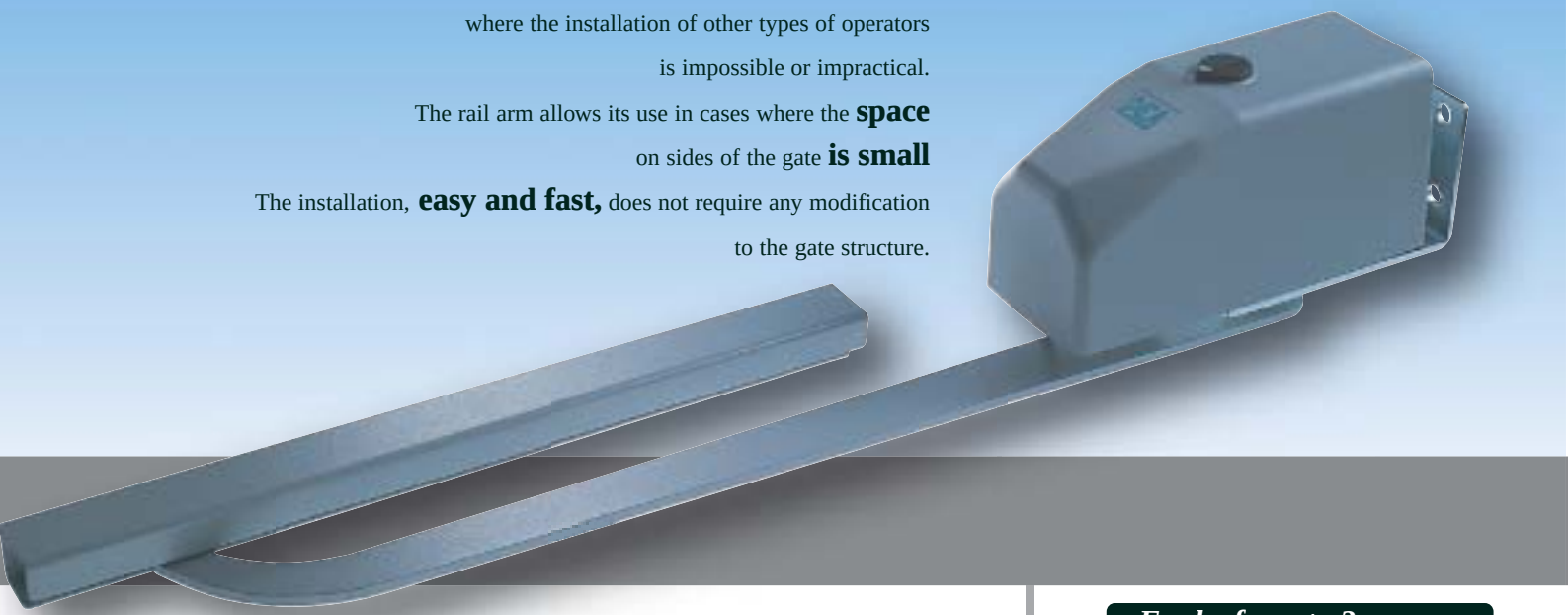
Technical information	500 502	500R 502R	500/24 502/24
Model			
Power supply (V) (50/60 Hz)	230 AC	230 AC	230 AC
Motor power supply (V)	230 AC	230 AC	24 DC
Capacity (W)	300	300	180
Condenser (uF)	8	8	-
Protection level (IP)	44	44	44
Max torque (Nm)	350	280	180
Operating temperature (°C)	-20 ÷ +60	-20 ÷ +60	-20 ÷ +60
Motor thermal protection (°C)	150	150	-
Duty cycle (%)	40	40	60
Opening time (sec. 90°)	12	8,5	10
Weight with packing (kg)	13,5	13,5	13,2

Electromechanical operator for swing gates

LIVI 500

ADAPTABLE TO ALL

The ideal solution **for each type of swing gates,**
even with large posts,
where the installation of other types of operators
is impossible or impractical.
The rail arm allows its use in cases where the **space**
on sides of the gate **is small**
The installation, **easy and fast,** does not require any modification
to the gate structure.



- Electromechanical automation, 230V ac and 24V dc.
- Suitable for leafs up to 3,5 m long.
- Suitable with large posts.
- Easy to install.
- Internal unlocking system.
- Grease soaked gear motor.
- Quick and silent.
- Articulated aluminium arm.
- Rail arm (optional).

The models

For leafs up to 3 m

LIVI 500: operator 230V ac, self-locking.
LIVI 501: operator 230V ac with limit switches, self-locking.

*For longer leafs **

LIVI 500R: operator 230V ac, not self-locking.
LIVI 501R: operator 230V ac with limit switches, not self-locking.
**Always use with electric lock.*

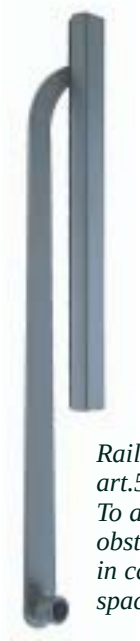
*For solutions in low voltage**

LIVI 500/24: operator 24V dc, self-locking.
LIVI 501/24: operator 24V dc with limit-switches, self-locking.

**the automation in 24V dc enables programmable limit switches and the final slow-down in opening and closing; moreover a battery backup system enables the operation in case of power failure.*

All models in 230V ac are also available in slow version (add L to code).

*The DEA System **control boards** are planned to optimize the performances of Livi 500 range.*
It is suggested to use control boards with electronic force adjustment: 202E/3 (230V ac) or 224/2 (24V dc).



Rail arm art.560B. To avoid side obstructions in case of special space requirements.

Kit 502/1: Complete automation with DEA original accessories.

cod. 692070 grafica Studio Nicolussi Anzolon design

The products

Electromechanical barriers

PASS

STOP

Swing gates

LIVI 500

WING 302

GHOST 200

OLI 600

Sliding gates

LIVI 400

GULLIVER

Sectional and garage doors

LIVI 900

EASY 700

LIVI 800 C

Roller shutters

WILL

The accessories

Digikey:
Safe and reliable, available wireless and hard-wired.

Radio devices:
frequency 433,92 Mhz, available Dip-Switch or Self-Learning type.

Flashing light
with built-in 433,92 Mhz aerial.

Control boards:
230V ac and 24V dc, safe and simple to program.

Safety beams:
reliable and easy to install.

Keyswitch:
available flush mounted or surface mounted.

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DEALER STAMP