

OLIN

Hydraulic automation for swing gates
up to 4,5 m - 500 kg



For **collective** and
industrial usage



Available in **230V**



Available in **reversible**
version



OLI/N



Wide range of models with:

- locking in opening and/or closing
- reversible or slow models for any kind of installation need

Quick release with customised metal key, protected from the weather.

Fixing plates to be welded as standard. Greater installation versatility thanks to the optional adjustable fixing plates (art. OLI/SFR).



Available in short version (useful stroke 270mm) or long version (useful stroke 400mm)

The DE@NET external universal control board makes this operator compatible with NETLINK System.



Compatible with NETCOM, the device for installation maintenance and remote control management!



Models

Hydraulic rams 230V ~ without control board



Stroke 270mm

COD.	Art.							OTHER CHARACTERISTICS
624005	OLI 602AN	230V	2 m	A	270 mm	11,8	40	• Self-locking in open position only, for leaves up to 2m length
624055	OLI 602LAN	230V	2,5 m	A	270 mm	11,9	40	• Self-locking in open position only, slow version, for leaves up to 2,5m length
624004	OLI 602N	230V	2 m	C	270 mm	11,9	40	• Self-locking in close position only, for leaves up to 2m length
624054	OLI 602LN	230V	2,5 m	C	270 mm	13,1	40	• Self-locking in close position only, slow version, for leaves up to 2,5m length
624013	OLI 603N	230V	2 m		270 mm	11,9	40	• Self-locking in open and close position, for leaves up to 2m length
624063	OLI 603LN	230V	2,5 m		270 mm	11,9	40	• Self-locking in open and close position, slow version, for leaves up to 2,5m length
624023	OLI 604N	230V	2,5 m	✓	270 mm	11,9	40	• Not self-locking, for leaves up to 2,5m length
624073	OLI 604LN	230V	3 m	✓	270 mm	11,9	40	• Not self-locking, slow version, for leaves up to 3m length

All models have: fixing plates to be welded included (art.0/353-0/653). In order to respect the limit of impact forces foreseen by EN 12453-1, you must use the external safety devices in compliance with EN 12978.

Control board to complete the installation: control board cod. 677610 art. NET230N/C (with box)

Stroke 400mm

COD.	Art.							OTHER CHARACTERISTICS
624033	OLI 605N	230V	2,5 m		400 mm	13,5	40	• Self-locking in open and closed position, for leaves up to 2,5m length
624083	OLI 605LN	230V	3 m		400 mm	13,5	40	• Self-locking in open and closed position, slow version, for leaves up to 3m length
624043	OLI 606N	230V	3,5 m	✓	400 mm	13,5	40	• Not self-locking, for leaves up to 3,5m length
624093	OLI 606LN	230V	4,5 m	✓	400 mm	13,5	40	• Not self-locking, slow version, for leaves up to 4,5m length
624104	OLI 607AN	230V	3 m	A	400 mm	13,5	40	• Self-locking in open position, for leaves up to 3m length
624114	OLI 607LAN	230V	3,5 m	A	400 mm	13,5	40	• Self-locking in open position, slow version, for leaves up to 3,5m length

All models have: fixing plates to be welded included (art.0/353-0/653). In order to respect the limit of impact forces foreseen by EN 12453-1, you must use the external safety devices in compliance with EN 12978.

Control board to complete the installation: control board cod. 677610 art. NET230N/C (with box)

Scan the QR CODE to view all the content we have created on this operator

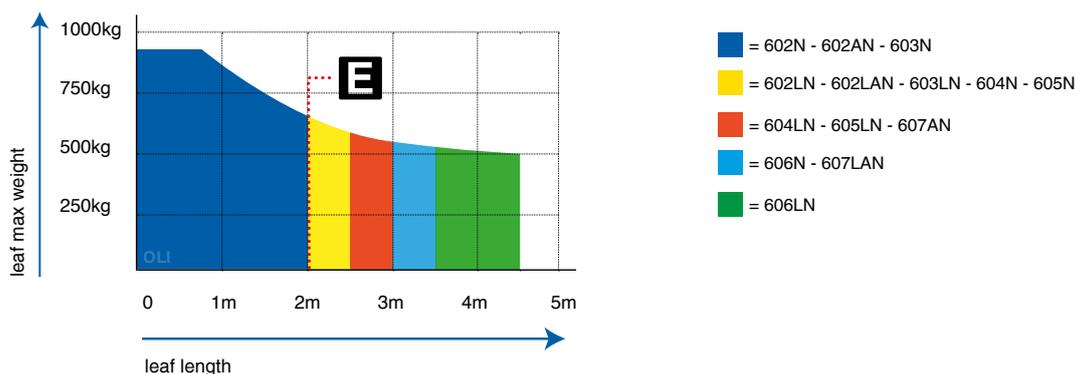


Technical info

TECHNICAL INFO	OLI 602N - OLI 602AN - OLI 603N - OLI 604N	OLI 605N - OLI 606N - OLI 607AN	OLI 602LN - OLI 602LAN - OLI 603LN - OLI 604LN	OLI 605LN - OLI 606LN - OLI 607LAN
Motor power supply (V)	230V ~ ± 10 % (50/60 Hz)			
Maximum power absorption (W)	290			
Max thrust (N)	3980		5600	
Max traction force (N)	3200		4460	
Duty cycle (cycles/hours)	60		50	40
Built-in capacitor (µF)	8			
Operating temperature (°C)	-20 ÷ 50			
Motor thermal protection (°C)	130			
90° Opening time (s)	21	31	30	40
Weight with packing (Kg)	11,4	13	11,4	13
Sound pressure (dBA)	< 70			
Protection level	IP55			

Used Oil: AGIP Arnica A15

Guide to use



If the leaf length is bigger than 2m or if you use reversible models you must install the electric-lock to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table or make it necessary to use an electric lock also for leaves shorter than 2m.

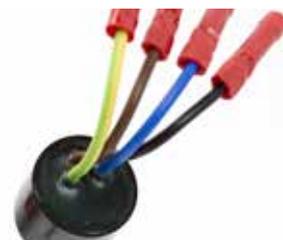
Characteristics



Front ball and articulated rear joint to allow the usage with **doors in slope**.

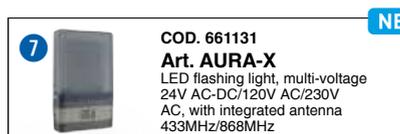
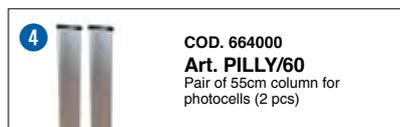
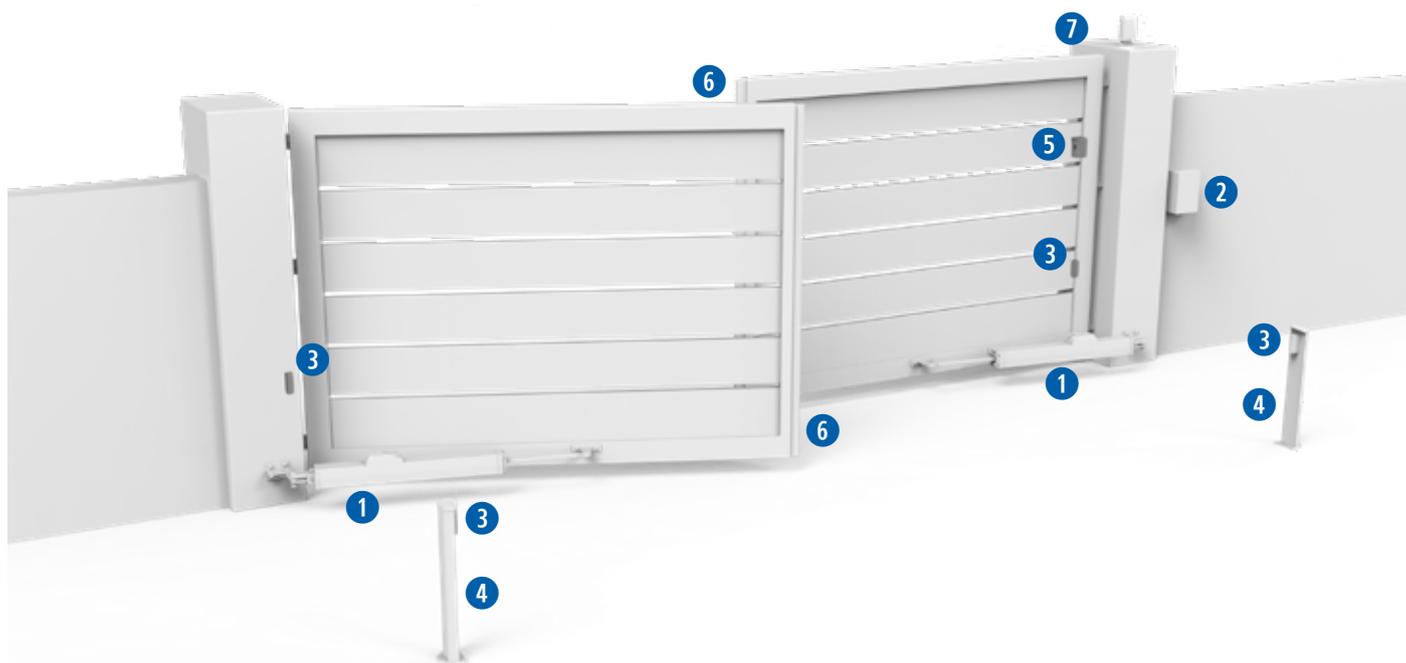


Hydraulic pump in **slow or fast** version depending on the leaf's dimensions.

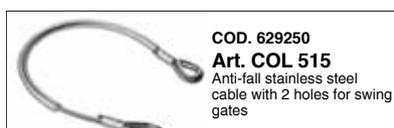
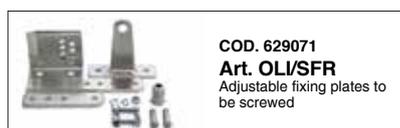


Resin power cord to prevent oil spills.

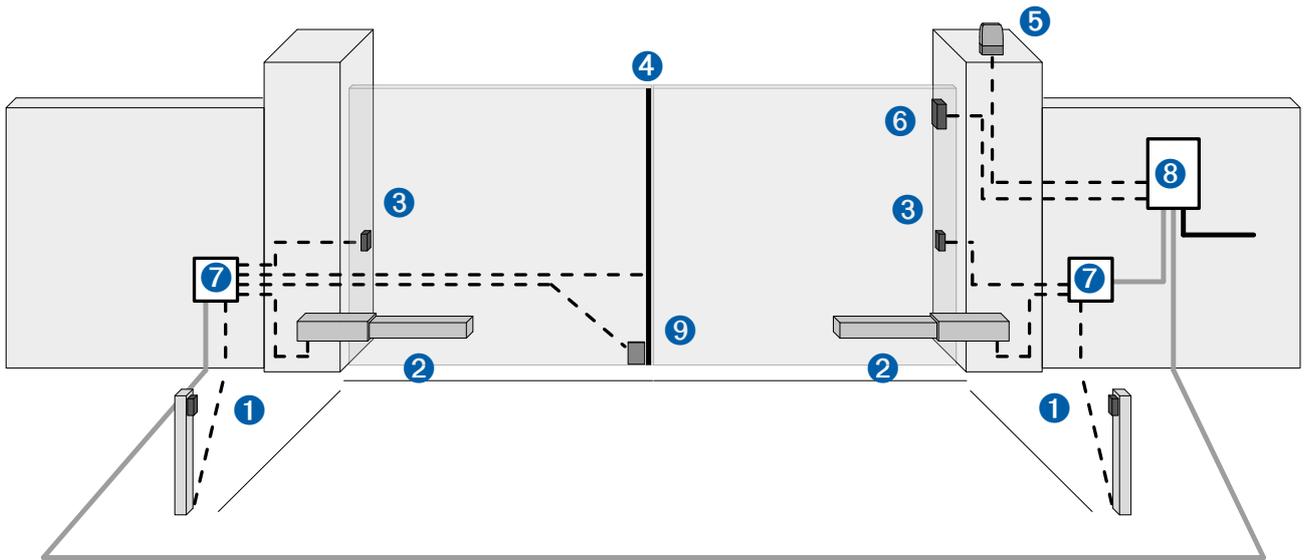
Example of a typical installation



SPECIFIC ACCESSORIES



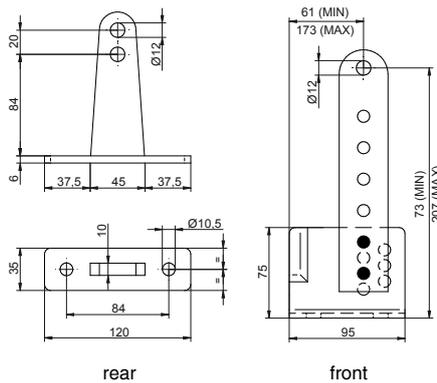
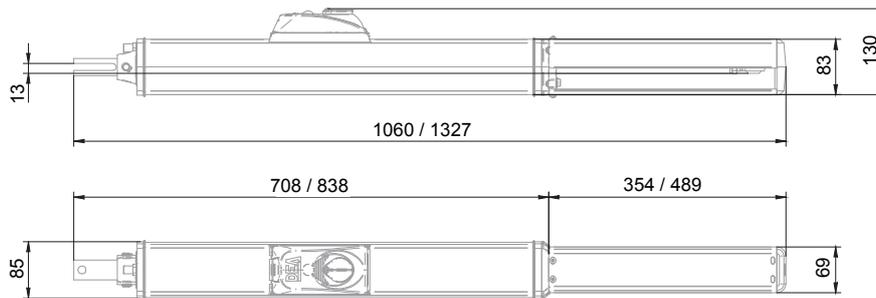
Wiring



- Corrugated pipe for power supply cable
- Ø40 corrugated pipe for connection between the control board and the junction box
- - - Ø20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

pos.	description
1	Column with photocells
2	Operator
3	Photocells
4	Safety edge
5	Flashing light
6	Key switch/Keypad
7	Junction box
8	Control board
9	Electric-lock

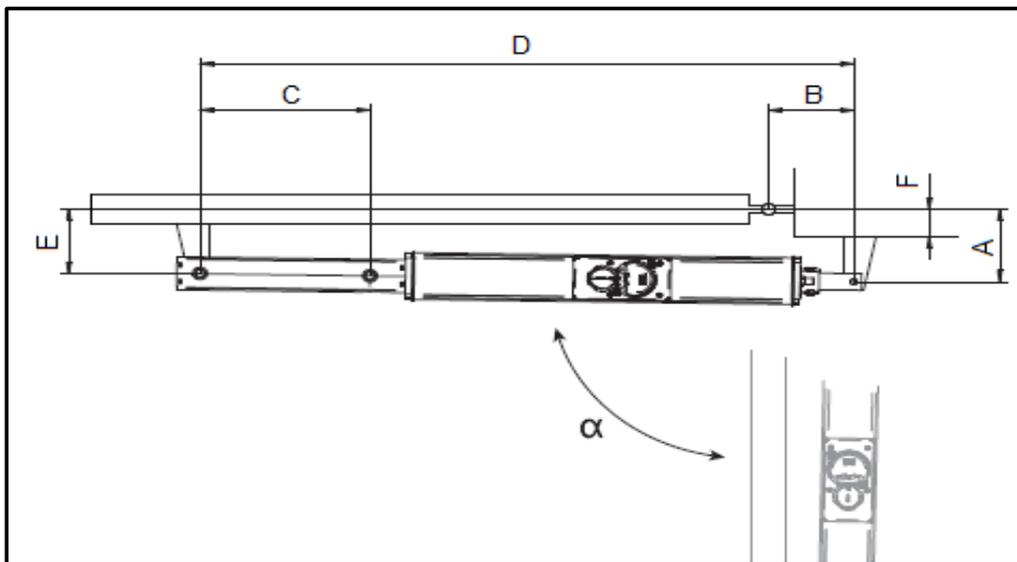
Dimensions



Installation dimensions

All measures in mm

Stroke	α	OLI					
		A	B	C	D	E	F
270	90°	130	130	260	1000	115	0 ÷ 80
400	90°	230	150	385	1260	135	0 ÷ 150
	110°	130	190	377	1260	115	0 ÷ 50



DEAuser



DEAuser is the app for **private users** that allows activation of automation at **close proximity** via Bluetooth.

By installing NET-NODE on all devices with NETLINK technology, you can control your gate through your smartphone.

To be used with:



Art. NET-NODE 2.0
Cod. 677642



DEAinstaller



DEAinstaller is the App dedicated to the **professional installer** and allows Installers to program and manage DEA automations on-site in a simple and intuitive way from their smart devices.

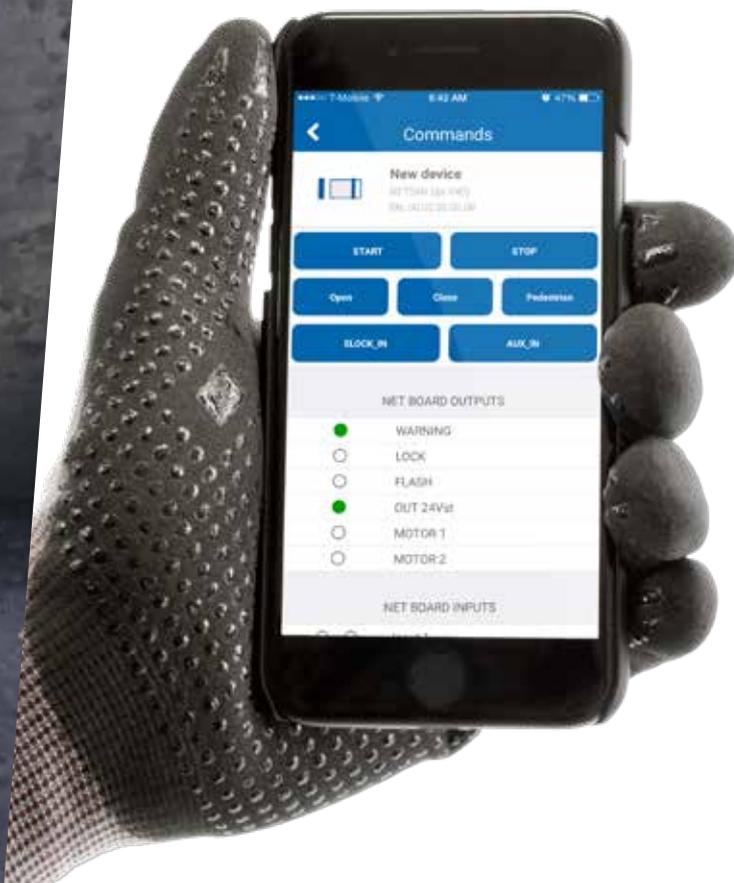
If you use it with the NET-NODE you can:

- ✓ keep a **data backup** of all your installations
- ✓ easily adjust the **parameters** of your control boards
- ✓ update the **firmware**
- ✓ program the **maintenance**
- ✓ manage or customise the **remotes**
- ✓ read **technical manuals** or have a look at the **electrical connections**
- ✓ control the **inputs** and **output** of the control boards
- ✓ **control** the automation with the App

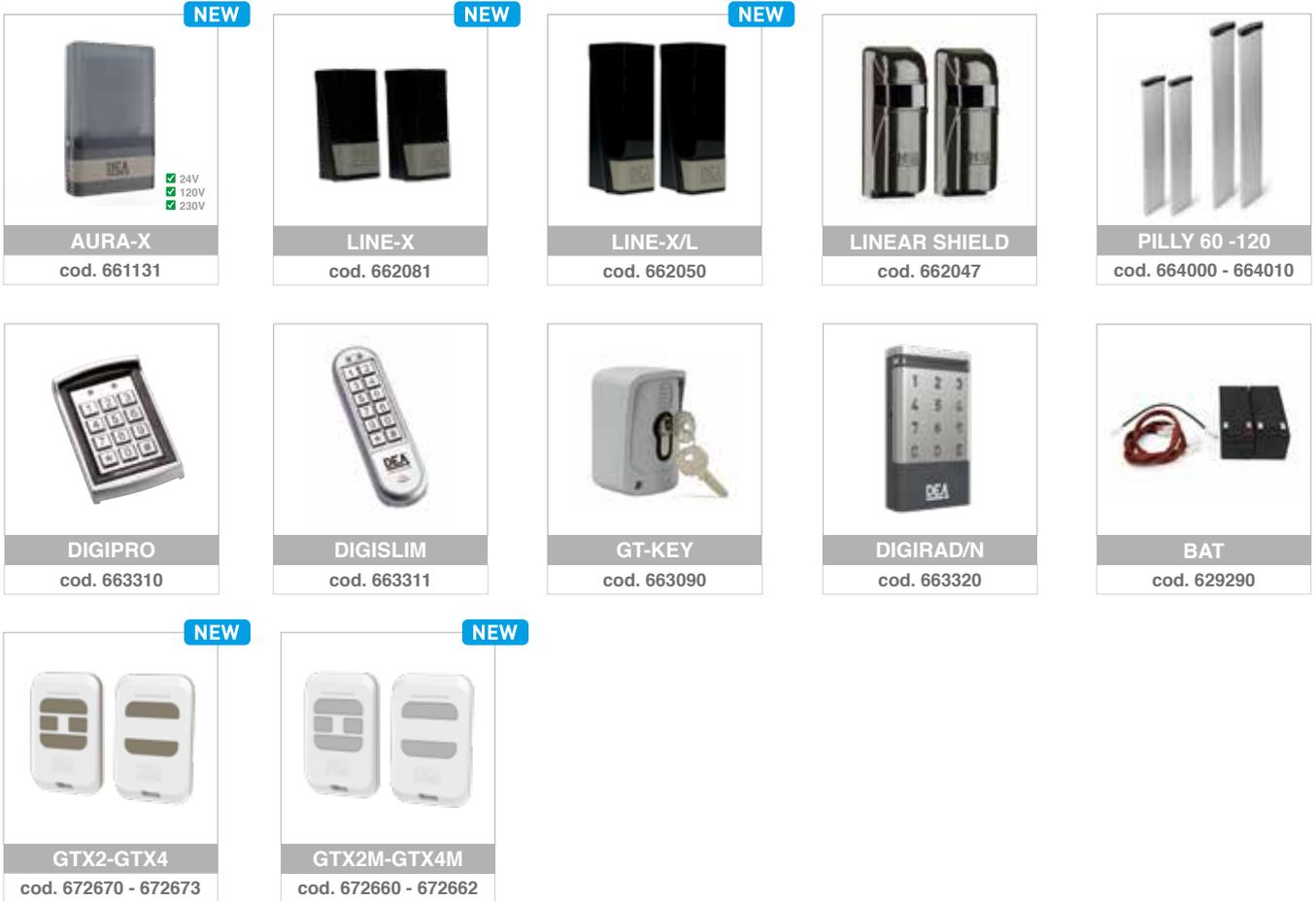
To be used with:



Art. NET-NODE 2.0
Cod. 677642



Generic accessories



#safeasyoulike!

Non-copyable remotes!

GTX remotes are multi-function. They have three coding possibilities: DIP SWITCH, Rolling Code and D.A.R.T. the new DEA advanced coding.

You can customise the code of the remotes to guarantee the maximum security to your customer.

D. DEA
A. Advanced
R. Rolling Code
T. Transmission

Looking for **total safety**?
 With **NET-BOX** each installer can customise the code of your GTX remotes.



#colourasyoulike!

Choose your favorite colour!

GTX remotes can be customised with button kits in three colours: yellow, green and orange.



Note: button kits are supplied in packs of 5. The remote must be ordered separately.



NETLINK

is our technology applied to DEA devices for the smart management of your installations, both **locally** and **remotely**.



Our range

Automations for sliding gates



LIVI/X



REV



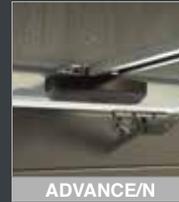
GULLIVER/N



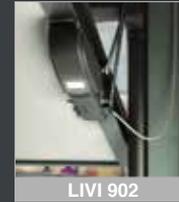
Automations for sectional doors



SPACE/N



ADVANCE/N



LIVI 902



Automations for swing gates



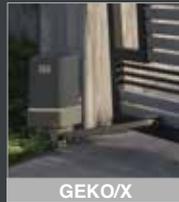
MAC



STING



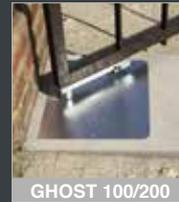
LOOK



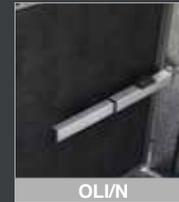
GEKO/X



LIVI 502



GHOST 100/200



OLI/N



Automations for industrial gates



LATO



550 PL



Barriers



PASS/N



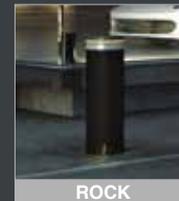
STOP/N



TRAFIK/N



Bollards



ROCK



DEA[®]
move as you like

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