

Operator for  
overhead and  
sectional doors



Gate operators tested  
in compliance with  
European  
Standards on the  
subject of impact  
force.

# Ver

**An electrical appliance  
that opens the doors to  
comfort**

Ver is an ingenious operator.  
It is easily installed and meets all  
the opening requirements of modern  
garage doors. Whether they be  
overhead or sectional doors.  
Simplicity and compactness make  
Ver an original Came idea!



**CAME**  
AUTOMATIC GATES

# Ver

## The operator for garage doors

The “traction” type automation is powerful and versatile and perfectly adapts to the majority of modern garage doors. It comes complete with courtesy light. Ver will perfectly integrate, as electrical appliances go, it is simple to use, yet powerful in line with Came tradition.



**The 230V approved connection is simple, safe and fuse protected** and enables the power to be shut down if required (it is standard on the V700 model).



**The chain and belt driver transmission, guides, are the heart of the system.** Being extremely tough and completely silent, they provide a customisable solution for every type of door.



**Maximum comfort.** A 24V operator that will always open your garage, even during power outages, thanks to batteries inside (optional).

**Ver lights up your access.** Its comfortable, integrated courtesy light makes your access safer. The control board controls its functioning and switches it off automatically.



**EN12445 – EN12453 compliant.** The built-in panels of the V700E and V900E constantly control the door's movement allowing for safe thrust, and is EU standard compliant.

**A guide for every door.** With toothed belt or chain, depending on the application requirements, to truly meet any needs.

**The easy-to-reach release lever.** It can even be engaged outdoors by way of an accessory applied directly to the door handle.

**All in one.** An elegant, sturdy container protects the control board and any emergency batteries.



# The range of accessories

Came brings you a complete range of accessories for command, safety and automation completion:

- > **silent, reliable slide rails** for easy ceiling mounting.
- > **outer pull-cord release** can be directly applied to the door's standard handle, when other entrances to the garage are not available.
- > **a complete range of command and safety accessories** is available to bring comfort, functionality and safety to the installation, as required by the industry code.

## Ver is EN TESTED



Besides the usual command and safety functions, the electronics of the Ver and 24V series provide special functions that allow for total control of the operator. Here are some:

### > Controlled impact forces

Thanks to laboratory testing carried out on a door sample, VER is European standard EN12445 and EN12453 compliant, in terms of impact forces.

### > Total safety even when the motor is stopped

In fact, the Ver electronics prevent any command when the safety devices detect an obstacle.

### > Obstacle detection

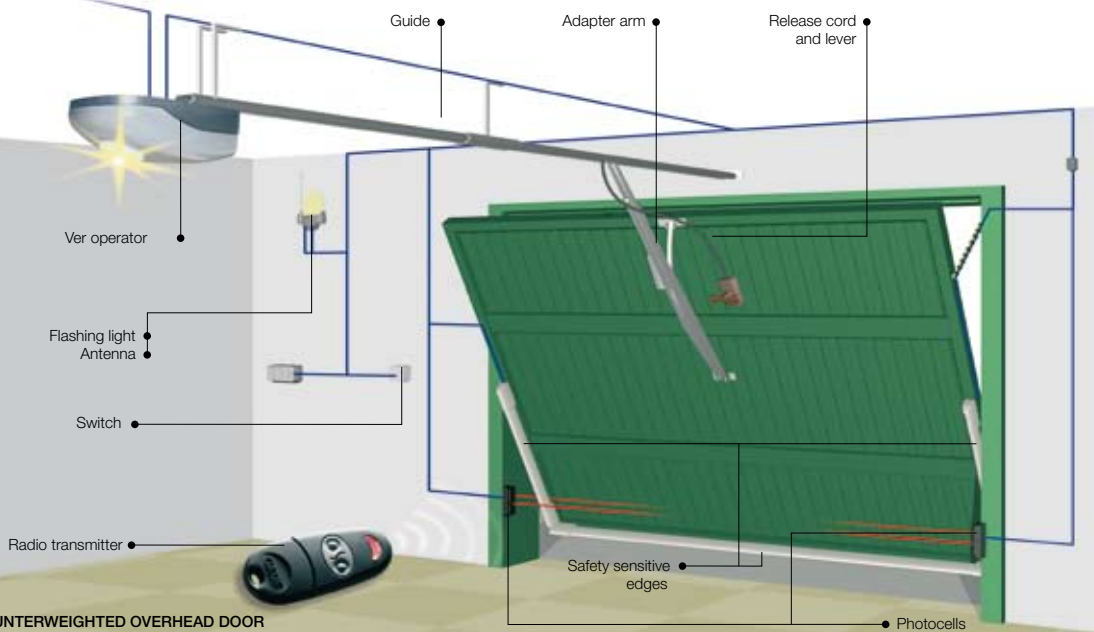
A special electronic circuit stops the automation, or invert its run, in the event of an accidental impact.

### > Blackouts no more

Thanks to the integrable, auxiliary batteries which always open and close the garage (optional).



## Standard installation



SPRING-LOADED OVERHEAD DOOR



SECTIONAL DOOR

In the event a careful analysis of the automated gate's risks were to require it, the use of sensitive safety infrared or contact edges becomes indispensable.



Made in Italy



For its quality processes management Came Cancelli Automatici is ISO 9001:2000 certified, and for its environmental management it is ISO 14001 certified. Came designs and manufactures entirely in Italy.

# The range

## Complete automation system with 24V D.C. motor

**V900E** Complete automation system with encoder-based control panel, for overhead counterweighted and spring-loaded doors and sectional doors (Traction force: 500N).



## Complete automation system with 24V D.C. motor

**V700E** Complete automation system with encoder-based control panel, for overhead counterweighted and spring-loaded doors and sectional doors (Traction force: 850N).



## Accessories

**V0670** Card for connecting two 12V - 1.2Ah emergency batteries with rack.

**V005** Chain guide extension L = 1.42 m / 4.66 ft for guide types: V0679 - V0682 - V0683 - V0684.

**V121** Cord release device L = 3 m / 9.84 ft to apply to the door handle.

**V122** Transmission arm for sectional doors having distances of 30-60 cm / 11.81-23.62 in the top edge of the door and the spring rod.

**V201** Adapter arm for partially extended counterweighted overhead doors. Max door height: 2.4 m / 7.87 ft.



## Transmission guides

**V0679** Chain guide L = 3.02 m / 9.90 ft \*Max door height: BC = 2.4 m / 7.87 ft BM = 2.25 m / 7.38 ft STA = 2.1 m / 6.88 ft STB = 2.2 m / 7.21 ft.

**V0682** Chain guide L = 3.52 m / 11.54 ft \*Max door height: BC = 2.75 m / 9.02 ft BM = 2.6 m / 8.53 ft STA = 2.7 m / 8.85 ft STB = 2.2 m / 7.21 ft.

**V0683** Chain guide L = 4.02 / 13.18 ft \*Max door height: BC = 3.25 m / 10.66 ft BM = 3.1 m / 10.17 ft STA = 3.2 m / 10.49 ft STB = 2.2 m / 7.21 ft.

**V0684** Chain guide L = 3.02 m / 9.90 ft \*Max door height: BC = 2.4 m / 7.87 ft BM = 2.25 m / 7.38 ft STA = 2.1 m / 6.88 ft STB = 2.2 m / 7.21 ft.

**V0685** Belt guide L = 3.02 m / 9.90 ft \*Max door height: BC = 2.4 m / 7.87 ft BM = 2.25 m / 7.38 ft STA = 2.1 m / 6.88 ft.

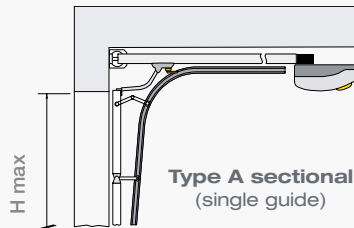
**V0686** Belt guide L = 3.52 m / 11.54 ft \*Max door height: BC = 2.75 m / 9.02 ft BM = 2.6 m / 8.53 ft STA = 2.7 m / 8.85 ft.

**V0688** Belt guide L = 4.02 / 13.18 ft \*Max door height: BC = 3.25 m / 10.66 ft BM = 3.1 m / 10.17 ft STA = 3.2 m / 10.49 ft.

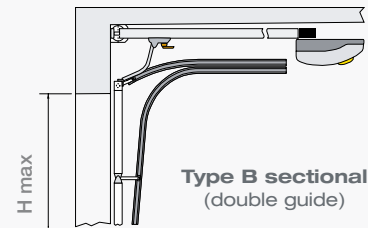
**V0687** Belt guide L = 3.02 m / 9.90 ft \*Max door height: BC = 2.4 m / 7.87 ft BM = 2.25 m / 7.38 ft STA = 2.1 m / 6.88 ft STB = 2.2 m / 7.21 ft.

NOTE: BC = Counter-weighted-Overhead - BM = Spring-loaded Overhead  
STA = Type A Sectional A - STB = Type B Sectional

PRODUCTS



Type A sectional  
(single guide)



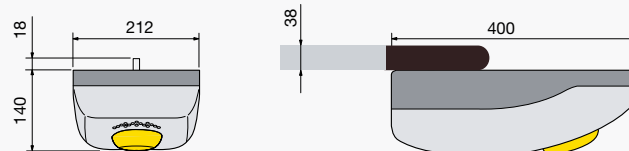
Type B sectional  
(double guide)

## Technical features

Type	V700E	V900E
Protection rating	IP40	IP40
Power supply (V) (50/60Hz)	230 A.C.	230 A.C.
Motor power supply (V)	24 D.C.	24 D.C.
Current draw (A)	11 Max	6 Max
Power (W)	260	260
Manoeuvre speed 90° (s)	6	6
Duty cycle (%)	50	50
Traction force (N)	850	500
Operating temperature (°C/°F)	-20 - +55 / -4 - +131	
120V A.C. - 60 Hz PRODUCTS PLEASE CHECK OUR PRICE LIST		

● 24V D.C.

## Dimensions



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