



Automation systems for sliding gates of up to 3.500 kg

# BY 3500T

**All the power and total safety needed**

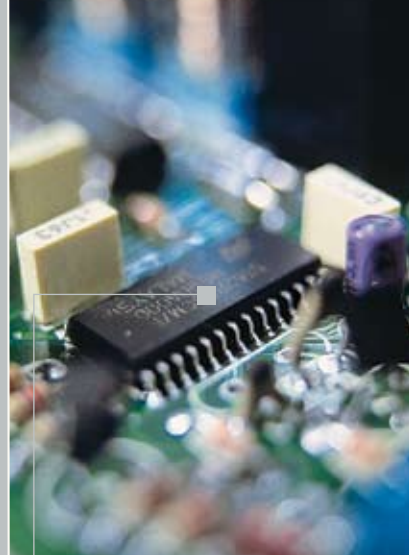
The solution for sliding gates that completes the CAME product range. State-of-the-art technology provides maximum resistance to wear and total safety.



# BY3500T

CAME reliability  
to the maximum  
power

BY3500T is the model which mostly extols the characteristics of resistance, reliability and power because it goes beyond mere industrial application. It is the ideal solution for powering exceptionally heavy gate leaves of up to 3.500 Kg.



## The electronics

Besides the normal command and safety functions, the new electronics supplied with the BZ series provides certain special features which enables total control of the automated unit and optimal service, such as:

> **Programming the command for partial opening of the gate leaf:** Ideal for all entrances lacking a pedestrian gate.

> **Safety even when the gate is not moving:** Each command is overridden if an obstruction is detected by the safety devices.

> **Gate stopping directly from the radio transmitter:** For an always handy control of the gate movement.

## The models

**BY3500T** Automation system with 230V-400V three-phase gearmotor.

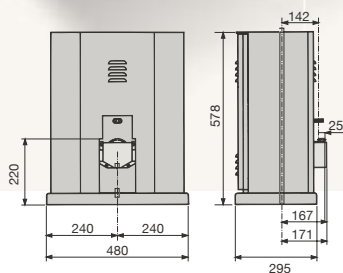
**The drawing force.** The TRIPHASE voltage power supply to the unit ensures intensive service even under the harshest of working conditions such as armoured gates or hangar doors.

**Total auto-control.** Before actually opening or closing the gate, the electronics checks the proper functioning of all of the system's safety devices.



**Easier and safer operation even at night and in dimly lit areas.** BY3500T is fitted to connect a lamp which turns on for a few minutes upon each command. Once the time is elapsed the lamp turns off automatically.

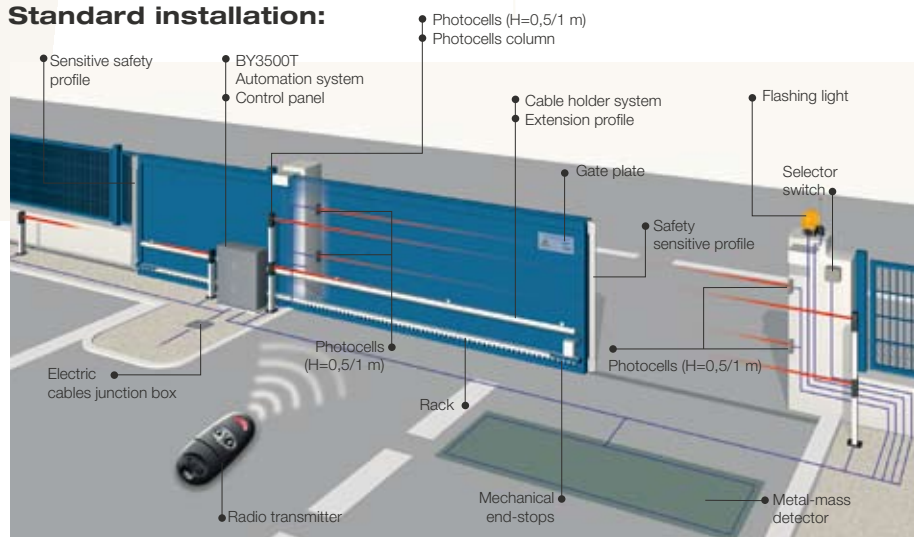
## Dimensions:



## Technical features:

Type	BY3500T
Degree of protection	IP54
Power supply	230V/400V (50/60 Hz three-phase)
Motor power supply	230V/400V (50/60 Hz three-phase)
Absorbed input	2A
Max power	750W
Speed	10,5 m/min
Operation intermittence	50%
Traction	3.500N
Operating temperature	-20°C min. +55°C max.

## Standard installation:



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

PRODOTTI



Made in Italy



Came  
cancelli automatici  
s.p.a.


via Martiri della Libertà, 15  
31030 Dosson di Casier - Treviso - Italy

www.came.it - info@came.it



# The complete range



Code	Description
<b>230 - 400 V AC 3-phase automation system</b>	
001BY-3500T 	Automation system complete with control board, built-in radio decoder and mechanical endstops for sliding gates of up to 3,500 Kg / 7,716 lb and max 23 m / 75.45 ft in length.
<b>Cable collecting devices</b>	
001BRC15	Power cable collecting device for safety sensitive edges for sliding gates of up to 15 m / 49.21 ft in length.
001BRCP	Aluminium profile for extension L = 5.10 m / 16.4 ft to couple with a 001BRC15. Application example: on 15 m sliding gate set up n. 1 001BRC15 + n. 3 001BRCP.
<b>Rack</b>	
009CGZ6	Galvanized rack in rolled steel 30 x 30 mm / 1.18 x 1.18 in.

