

# SUPER FROG

Groundconcealed operator  
for fitting on large gates.





SUPER FROG is a ground-concealed operator for large swing gates measuring up to 8 m in length and weighing 1500 kg each leaf. This operator has no equal in terms of power and performance, it can also operate large leaf doors like those of the hangars, or special doors installed in large industries and in the areas of freight stations.



# SUPER FROG

## MAIN FEATURES

- Three-phase voltage power supply to ensure greater thrust.
- High protection rating against weathering agents (IP67).
- Built-in opening and closing limit-switches for quick and simple adjustment of the gate-leaves stop position.
- Gearmotor in oil bath.
- For operating uncommonly large gates.
- CAME Connect ready control panel.



## IT WITHSTANDS ANYTHING!

The materials chosen and the high protection rating against atmospheric agents IP67, mean that SUPER FROG can last over time without the need for frequent periodic maintenance. The foundation box is made of thick steel with anti-oxidation treatment.

## THE REASONS FOR CHOOSING SUPER FROG

Self-learning opening and closing limit-switches.  
New generation electronics that guarantees all the advanced features for automation control and for the user's safety.

### SUPER FROG TECHNOLOGY



#### THE WARRANTY 230 - 400 VOLTS THREEPHASE

The 230 – 400 V AC TRIPHASE versions are ideal for INDUSTRIAL use as they guarantee greater gearmotor starting thrust.



#### CAME CONNECT

Developed with CONNECT technology for remote digital control via gateway or locally via CAME KEY.

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TRANSMITTERS



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SELECTORS

CAME is a leading home-automation, industrial and special plant-technology projects manufacturing company. We provide full range of solutions: gate and garage door operators, shutter and awning winding-motors, home-automation control, burglar-proof systems, and video entry systems.

Technology and reliability to serve your business with solutions designed for automating industrial doors, automatic doors, street barriers, turnstiles, access control and parking facility systems.

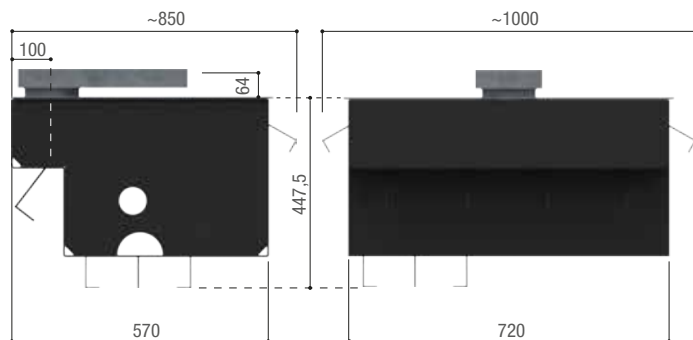


### 230 - 400 V AC TRIPHASE ELECTRONICS

Safety is ensured even when the gate is idle: every command is cancelled if the safety devices detect any obstruction.

You can stop the gate's movement directly from the radio transmitter, so you have total control in the palm of your hand.

# THE COMPLETE RANGE



## OPERATIONAL LIMITS

Max. length of leaf (m)	8	7	6	5	4	< 4
MODEL	FROG-MD • FROG-MS					
Max. weight of leaf (kg)	600	700	800	1000	1200	1500
Max. leaf opening 95°						

## TECHNICAL CHARACTERISTICS

MODEL	FROG-MD • FROG-MS
Protection rating (IP)	67
Power supply (V AC- 50/60 Hz - THREEPHASE)	230 - 400
Power supply to motor (V AC- 50/60 H - THREEPHASE)	230 - 400
Absorption max (A)	2,5
Power (W)	600
Maneuvering time at 90° (s)	45
Duty/cycle (%)	6
Torque (Nm)	50
Operating temperature (°C)	-20 ÷ +55

● 230 - 400 V AC THREEPHASE

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