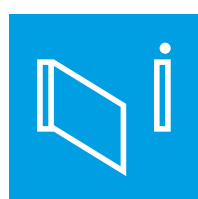# ATS

THE UNIVERSAL TELESCOPIC MOTOR FOR SWING GATES

CAME ╤

ATS
CHARACTERISTICS

ATS is the automation for swing gates that can be installed in any setting, even on very deep posts.
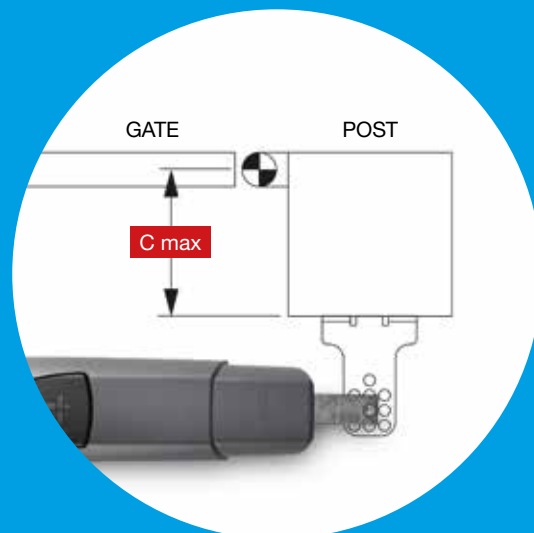
- **UNIVERSAL SOLUTION**
  for installation on posts with C max up to 200 mm.

- **RESISTANT TELESCOPIC MOTOR**
  made of aluminium and steel.

- **VERSATILITE AND RELIABLE**
  with 230 Volt AC and 24 Volt DC versions.

- **2 MODELS**
  for leaves up to 3 meters and up to 5 meters.

- **PERFECT SLOWDOWN MANAGEMENT**
  and obstacle detection thanks to the encoder.

- **SILENT AND FLUID MOVEMENTS**
  thanks to the bevel gear motor.

- **MODERN DESIGN**
  and tapered shape thanks to the axial gearmotor.
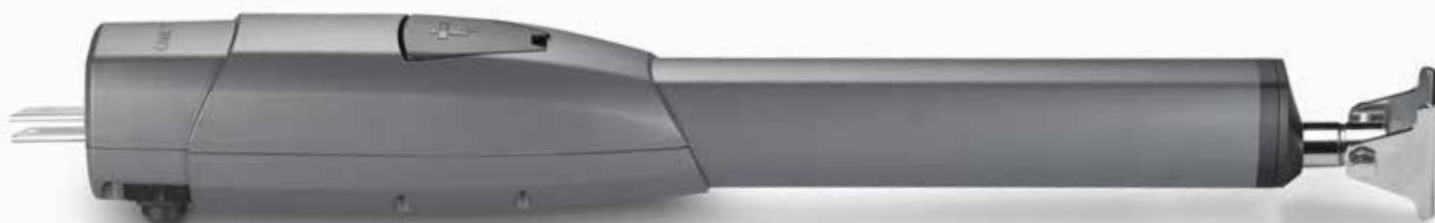
C MAX
UP TO 200 mm

ATS is the universal solution, ideal for both residential settings and industrial installations.

It is a very versatile operator and thanks to the telescopic extension it is able to adapt perfectly to the different "depths" of the posts.

TECHNOLOGY
AND DESIGN

ATS combines advanced performance with the need for a refined design. Thanks to the axial transmission, the motor body does not protrude from the frame, for a slender and elegant shape. Furthermore, the bevel gear system allows smooth and silent movement.

ENTIRELY MADE IN STEEL AND ALUMINIUM TO ENSURE RESISTANCE AND RELIABILITY OVER TIME

CAME has designed this operator for swing gates with the specific objective of offering a high quality product with high electronic and mechanical performance.

The telescopic steel arm is protected by an aluminium casing that provides strength and resistance to atmospheric agents.
The upper or lower metal cover can be easily opened for simple and quick maintenance.

GEARMOTOR
24 VOLT DC

PRECISE
AND EFFICIENT

The 24 Volt system was designed to offer a high-performance solution under intensive use.
Ideal therefore, not only for residential settings but also for professional or industrial installations.

The electronic encoder allows to manage the gate travel in a precise and efficient way, slowing down the speed both in opening and closing.

BATTERY-POWERED
EMERGENCY SYSTEM

If required your Came ATS system can be fitted with battery backup which will allow ATS to operate even in the event of a power failure.

This emergency device recharges during normal operation to ensure maximum uptime at all times.

ELECTRONIC
LIMIT-SWITCHES

The gate travel is adjusted by high precision electronic limit switches which allow to operate also in an intensive way without ever straining the motor.

The microswitches can be adjusted even in a later stage after the installation, without having to open the motor, simply unscrewing the two screws corresponding to the two opening and closing limit switches.

ALWAYS MORE FOR YOUR AUTOMATION

The ZL65 board supports numerous additional functions, available as additional modules that can be connected directly to the board. The available functions may vary depending on the board used.

EN TESTED
This operator is tested in conformity with EUROPEAN STANDARDS on impact forces.

RIO SYSTEM 2.0
wireless technology is the CAME solution to install all control and safety devices via wireless connection, without the need for cables.

COMPATIBLE WITH CAME CONNECT
for advanced management and remote control of the system.

COMPATIBLE WITH CAME KEY
for advanced programming and configurations via smartphone and tablet.

"ENERGY SAVING" MODULE
for low power consumption during the standby phase.

TRANSPONDER AND KEYPAD SELECTORS
connected directly to the board thanks to the R800/R700 accessories.
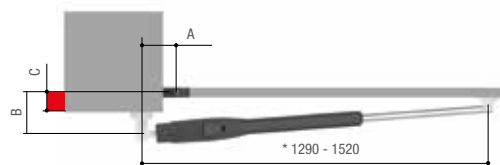
CONVENIENT MANUAL RELEASE

In case of need it is possible to unlock the motor to open or close the gate leaf manually.

A single gesture is sufficient to unlock ATS. The pin to be operated is protected by a flap that simply opens with a finger.

The new tri-lobe key also has a completely new design, for greater ergonomics.

THE COMPLETE RANGE

* Dimensions related to models 801MP-0050 · 801MP-0070

Application dimension (mm)

MODELS	801MP-0050 · 801MP-0070			801MP-0060 · 801MP-0080		
GATE LEAF OPENING (°)	A	B	C Max.	A	B	C Max.
90	130	120	50	200	200	150
90	150	230	150	200	270	200
90	120	270	200	-	-	-
120	180	130	50	200	140	70

Limits to use

MODELS	801MP-0050 · 801MP-0070				
Maximum door-leaf length (m)			3	2.5	2
Max leaf weight (kg)			400	600	800
Max. leaf opening (°)			120	120	120
MODELS	801MP-0060 · 801MP-0080				
Maximum door-leaf length (m)	5	4	3	2.5	2
Max leaf weight (kg)	400	500	600	800	1000
Max. leaf opening (°)	120	120	120	120	120

For leaves longer than 2.5 m, it is always recommended to install an electric lock, to ensure efficient closing of the gate.
Its installation is mandatory in the case of irreversible gear motors.

Technical features

MODELS	801MP-0050	801MP-0060	801MP-0070	801MP-0080
Protection rating (IP)	54	54	54	54
Power supply (V - 50/60 Hz)	230 AC	230 AC	230 AC	230 AC
Motor power supply (V)	230 AC	230 AC	24 DC	24 DC
Cycles/hour	20	20	CONTINUOUS SERVICES	CONTINUOUS SERVICES
Current draw (A)	1	1	8 Max	8 Max
Power (W)	250	250	80	80
Opening time at 90° (s)	20	20	15 to 30	15 to 30
Thrust (N)	400 to 3000	400 to 3000	400 to 3000	400 to 3000
Operating temperature (°C)	-20 to +55	-20 to +55	-20 to +55	-20 to +55

● 230 V AC ● 24 V DC

CAME ᵀᵀ

We are a leading multinational supplier of integrated high-tech solutions for automating residential, public and urban settings, which generate intelligent intelligent spaces for the people's wellbeing.

→ GATE OPERATORS

→ VIDEO ENTRY SYSTEMS KIT

→ BURGLAR ALARM SYSTEMS

→ HOME AUTOMATION

→ THERMOREGULATION

→ BLINDS AND AWNINGS AUTOMATION

→ GARAGE AND INDUSTRIAL DOORS

→ AUTOMATIC DOORS

→ TURNSTILES AND ACCESS CONTROL

→ BOLLARDS AND PERIMETER SECURITY

→ PARKING FACILITIES AND ROAD BARRIERS

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