

# EVO800/1200

## OILBATH GEARMOTORS FOR SLIDING GATES



ENCODER



SLOWING



OIL BATH



INTENSIVE



INDUSTRIAL

Electromechanical gearmotor in oilbath ideal for industrial sliding gates up to 800/1200 Kg. Complete with encoder, magnetic limits and built-in control unit.

**Safe and Precise** thanks to the encoder and the slowing down in opening and closing.

**Practical** thanks to the control unit with plug-in receiver and self-learning function

**Versatile** fixing plate with adjustable height and depth

**Reliable** with a sturdy aluminum base treated against oxidation and all moving parts in oilbath. **Constant performance** over time and in any condition thanks to reduced wear&tear and the possibility to maintain the oil at the ideal temperature using HOT (optional). Manual release with coded lock.

### EVO 800

230 V electromechanical gearmotor in oil bath with electronic limit switch, encoder and built in control unit. **For gates up to 800 kg.**

### EVO 1200

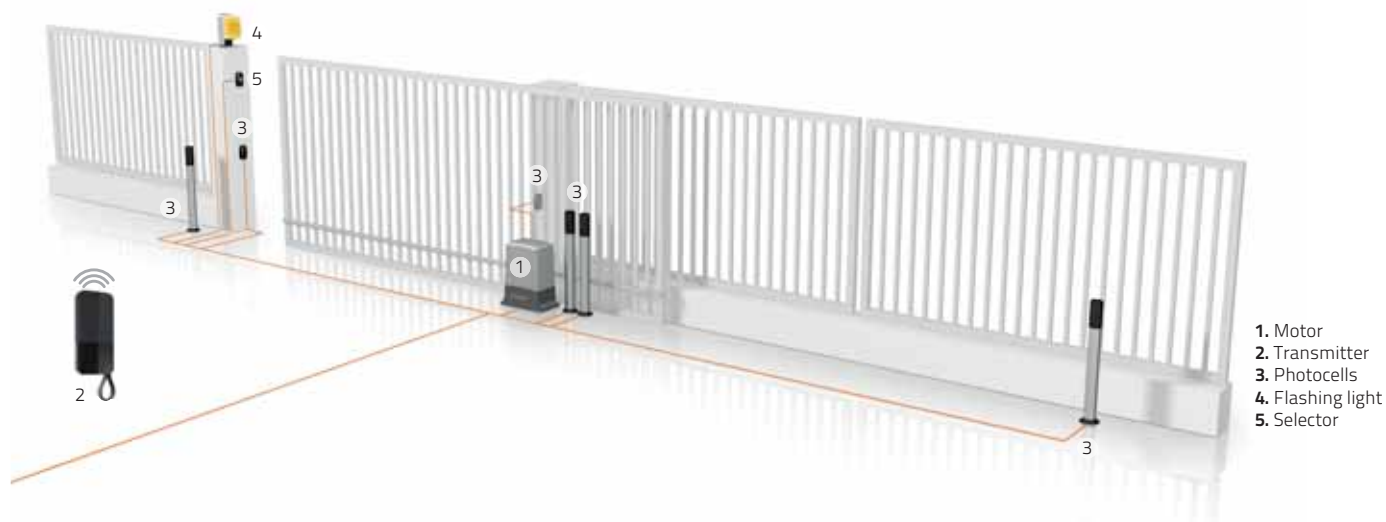
230 V electromechanical gearmotor in oil bath with electronic limit switch, encoder and built in control unit. **For gates up to 1200 kg.**



TECHNICAL SPECIFICATIONS	EVO800	EVO1200	TECHNICAL SPECIFICATIONS BUILT IN CONTROL UNIT	EVO 800/1200	GENERAL DATA	EVO800	EVO1200
Motor power supply	230 V	230 V	Model	T101	Working temperature	-20 +55 °C	-20 +55 °C
Max. motor current	3,4 A	5,2 A	Power supply	230 V	Protection level	IP 44	IP 44
Motor power	800 W	1100 W	Max. current	6,3 A	Weight	15 Kg	17 Kg
Max. torque	24 Nm	45 Nm	Electronic slow down	YES	Pallet	30 pcs	30 pcs
Thrust	640 N	1200 N					
Max gate weight	800 Kg	1200 Kg					
Actuator speed	10 m/min	10 m/min					
Work cycles	intensive	intensive					
Encoder	YES	YES					
Magnetic limit switch	YES	YES					
Thermal protection	150 °C	150 °C					
Oil lubricant	TS20	TS40					

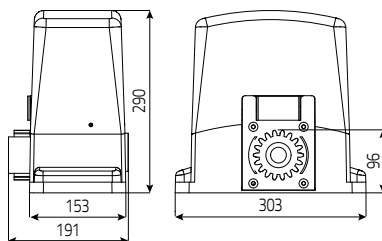
# EVO800/1200

## INSTALLATION DIAGRAM



1. Motor
2. Transmitter
3. Photocells
4. Flashing light
5. Selector

## DIMENSIONS



Dimensions in mm

## ACCESSORIES

### CREM P

Plastic rack with steel core. M4 28x22 mm, complete with washers and self boring screws 6,3x25. Pack of 10 pcs 1 m each.



### KIT SBLESTEVO

External unlocking kit.



### CREM12

Metal rack. M4 30x12 mm, complete with weldable spacers DSC, screws M8x25 TE and washers Ø 8. Pack of 4 pcs 1 m each.



### SERIE OC2

2 channels plug in receiver.



### DSC

Weldable spacers for CREM12 and CREM8. Pack of 30 pcs.



### HOT

Electronic heating system with temperature sensor, for 230V motors.



### DAC

Screwable spacers for CREM12 and CREM8. Pack of 30 pcs.



### TS20

Oil for EVO800. 5 liters.

### TS40

Oil for EVO1200. 5 liters.



### DAP

Screwable and adjustable spacers for CREM12 and CREM8. Pack of 3 pcs.



### CPEVO

Base plate.



### RVS

Mechanical brake for gates on sloping ground.

