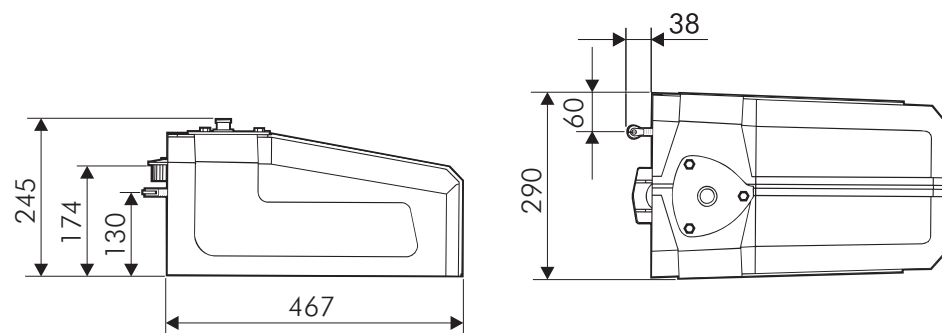
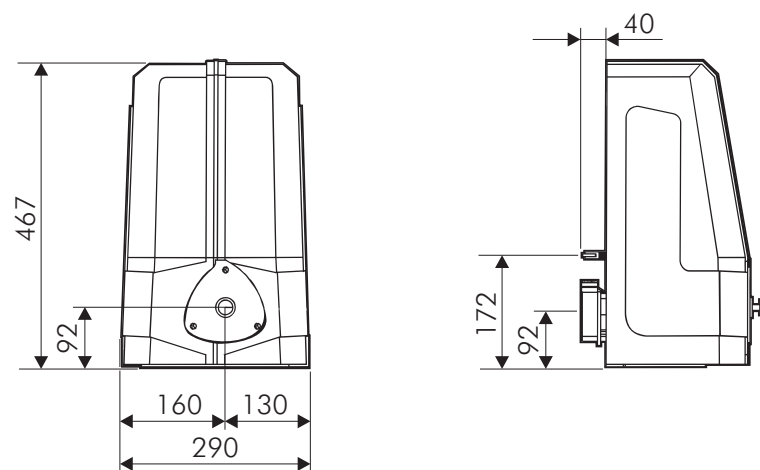


OVERALL DIMENSIONS MEC 200 HORIZONTAL



OVERALL DIMENSIONS MEC 200 VERTICAL



GB

"MEC 200" has been designed to meet the specific requirements of any sliding gates to be automated. It comes in two different models, vertical and horizontal so that the rack and gear can be fitted in the most suitable way to operate any gates, even of considerable size.

0.5 - 1.0 - 1.5 HP, single and three phase electric motors are available. A joint connects the motor with the torque control disc assembly and the worm gear.

All reducing gears and the torque control disc assembly perform in oil. The shaft is made of steel and the gear of special bronze and are fitted with bearings.

"MEC 200" is operated by an electronic control box, to which the following components can be connected: a remote control radio set, the photocells, a pressure switch with radio link and the blinker. All of them make a reliable set that stands for complete safety.

TECHNICAL SPECIFICATIONS

Electric motors	SINGLE-PHASE	THREE-PHASE	SINGLE-PHASE	THREE-PHASE	THREE-PHASE
Power output	0.37 KW (0.5 HP)	0.37 KW (0.5 HP)	0.73 KW (1 HP)	0.73 KW (1 HP)	1.1 KW (1.5 HP)
Supply voltage	230 V	230/400 V	230 V	230/400 V	230/400 V
Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Absorbed power	510 W	575 W	1'130 W	1'030 W	1'500 W
Absorbed current	2.4 A	2.1/1.2 A	5.7 A	3.7/2.2 A	5.1/3 A
Motor rotation speed	1'380 r.p.m.	1'380 r.p.m.	1'380 r.p.m.	1'380 r.p.m.	1'380 r.p.m.
Capacitor	20 µF		30 µF		
Intermittent service	S 3	S 3	S 3	S 3	S 3
Reducer					
Rated torque	40 Nm	40 Nm	80 Nm	80 Nm	110 Nm
Gear rating	1:32	1:32	1:32	1:32	1:32
Running speed	9.6 m/1'	9.6 m/1'	9.6 m/1'	9.6 m/1'	9.6 m/1'
Working temperature	-20°C + 80°C	-20°C + 80°C	-20°C + 80°C	-20°C + 80°C	-20°C + 80°C
Type of hydraulic oil	AGIP ROTRA THT - W 80 - Kg 0.22				
Protection standards	IP 557	IP 557	IP 557	IP 557	IP 557
Weight of MEC 200 vertical	19 Kg	18 Kg	23 Kg	21 Kg	25 Kg
Weight of MEC 200 horizontal	19.5 Kg	18.5 Kg	23.5 Kg	21.5 Kg	25.5 Kg
Max. gate weight	500 Kg	600 Kg	800 Kg	850 Kg	1'200 Kg

Duty cycle 25 s Opening - 30 s Stop - 25 s Closing

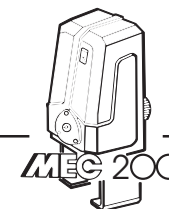
Time of one complete cycle 80 s

No. of complete cycles Opening-Stop-Closing 45/h

131'000 cycles a year, 8 hours'service a day



EUROPEAN MARK CERTIFYING CONFORMITY
TO THE ESSENTIAL REQUIREMENTS OF THE
STANDARDS 98/37 EC



Drwg. No. **1105**

TECHNICAL SPECIFICATION TABLE

**ELECTROMECHANICAL SLIDING
GATE OPERATOR**

