

MEC 900

Quick, fast and safe oil-hydraulic traffic barrier for 3 to 8 metre wide entrances

This oil-hydraulic barrier is designed to control or prevent traffic entering limited access roads, industrial entrances, residential property, car parks, etc.

Its solid, powerful movement guarantees maximum safety and stability over time: structure in thick corrosion-proof or stainless steel; internal hydraulic unit closed by customized key, suitable for intensive use.

It is available in various different models, with optional installation and safety features in compliance with current legislation.





Right-hand MEC 900 INOX with aluminium fencing



8-metre MEC 900 with cable bracing and counterbalances. Right



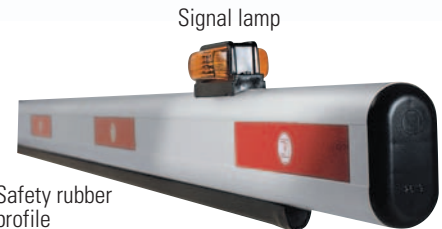
Left-hand MEC 900 with articulated stainless steel beam



Internal view and operation components

Versions

Times	Beams
3 seconds	up to 3 metres
4 seconds	4 metres
8 seconds	6 metres
14 seconds	6 metres with fencing
19 seconds	8 metres with fencing



Signal lamp

Safety rubber profile

Reflective red stickers

Technical specifications

ELECTRIC MOTOR

Power output	0.37 KW (0.5 HP)
Supply voltage / Frequency	230 V - 50 Hz
Absorbed current	2.4 A
Absorbed power	510 W
Capacitor	20 µF
Motor rotation speed	1'350 r.p.m.
Intermittent service	S 3

OIL-HYDRAULIC UNIT

Hydraulic pump capacity - P6	1.6 l/min
Average working pressure	2 MPa (20 bar)
Maximum supplied pump pressure	4 MPa (40 bar)
Working temperature	-20°C +80°C
Hydraulic oil type	FADINI A15 by AGIP
Rated torque	542 Nm
Piston diameter	50 mm
Piston stroke	240 mm
Protection standard	IP 557
MEC 900 weight	120 Kg
6 m beam weight	13 Kg
Colour	RAL 2002 orange

PERFORMANCE

Service cycle	8 s opening - 4 s dwell - 8 s closing
Complete cycle time	20 s
Complete cycles: Opening-Dwell-Closing	180/hour
Annual cycles (8 hours of use per day)	525'000

Dimensions

