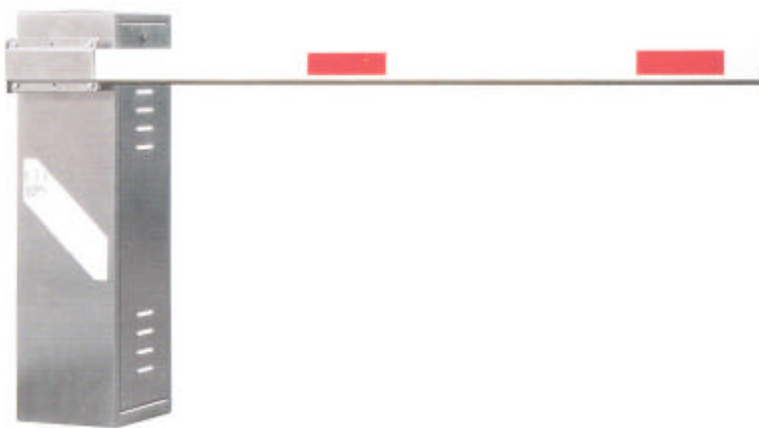




# B 2000

## Automatic barrier B 2000

**B 2000**, the automatic electromechanical barrier, counterweighted with springs, is the fruit of O&O's thirty years' experience in access control automation and a close analysis of the end user's requirements. Technically advanced, **B 2000** is the ideal solution for controlling accesses, in absolute safety, where high traffic transit is expected (such as automatic car parks, toll pay stations, customs, etc.). The quality of the materials used and the strict tests it is subjected to guarantee precision movement and 100% reliability over time. An extremely simple line combined with a rugged bearing structure, **B 2000** adapts easily to any operating environment.



**B 2000** is an electromechanical barrier counterweighted with springs. It is suitable for controlling road accesses maximum **4 m** in width. Solidly made, **B 2000** is anchored to the ground with a foundation plate. The internal transmission mechanisms make the bar slow down when opening and closing imparting a considerable fluidity and precision to movement. **B 2000** can perform up to 10,000 manoeuvres a day; it opens in 1.5 seconds and can be equipped with a rigid or jointed bar (particularly suitable for underground car parks). **B 2000** is equipped with a **REVERSER**, an anti-crushing control system that stops the bar immediately if it comes up against an obstacle, reversing movement. The barrier can always be operated manually thanks to an unscrew hooking system on the inside that puts the automation into neutral. Cataphoresis treatment and two coats of enamel paint protect the barrier body over time. The 2000 model is also available in a stainless steel structure.

B 2000 (Technical Data)	
Voltage	230V±5% 50 Hz
Motor	Single-phase a.c. asynchronous (special)
Motor protection	IP 54
Movement	Connecting rod - crank
Hand manoeuvre	Inside the structure
Stop	With electrical limit switches
Control unit	Electronic, model ARX 2.4.6
Structure	Bearing
Type of work	Intensive (10,000 manoeuvres/24h)
Opening time	1.5 seconds
Closing safety	Magnetic reverser
Bar length	Min. 1.70 m - Max. 3 m
Structure dimensions	280x280x1100 mm H
<b>Optional:</b>	Safety microswitch on the door
	Auxiliary cams and microswitches
	Colour and structure different to standard
	Stainless steel structure
	Jointed bar with accessories
	Pushed arm
	Round bar
	60 Hz motor

