

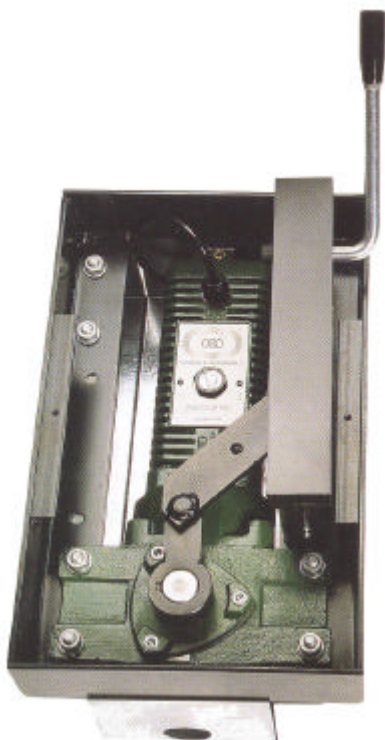
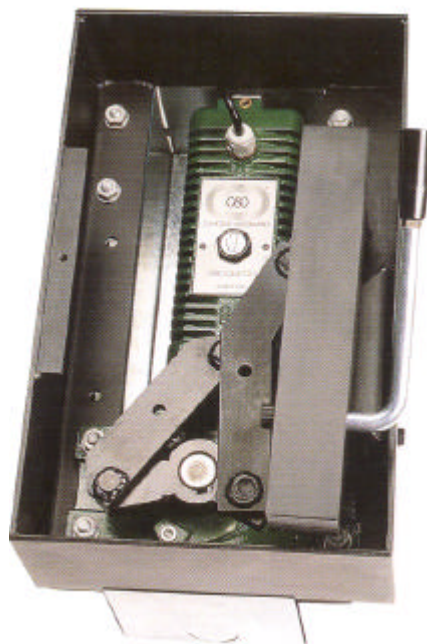


## Automation for swing gates

**Zeroquattro**, the electromechanical gearmotor for hinged gates, is the fruit of O&O's thirty years' experience in the field of door automation and a close analysis of the end user's requirements.

**Zeroquattro** is the best way to automatically move swing gates of a particularly aesthetic value. In fact this unit is installed completely underground so as not to clash with the gates architecture.

The quality of the materials used and the strict tests it is subject to guarantee precision movement and 100% reliability over time. Compact and practically invisible, **zeroquattro** is easy to install in any living environment.



**Zeroquattro** is an irreversible electromechanical gearmotor, suitable for swing gates with leaves 2.5 meters max length. The levers contained in the foundation box move the gate in total safety, permitting an opening of up to 110° in complete compliance with the speeds established by the relevant standard. If so required, a version with an opening of up to 180° is also available. An adjustable mechanical clutch, also in an oil bath, allows accurate calibration of the thrust force and control of the impact if an obstacle is met with. Manual operation is always possible by means of the external lever, thanks to a special unlock key, that puts the automation into neutral.

Technical Data		zeroquattro (zeroquattro 180°)
Voltage		230V±5% 50Hz
Motor		Single-phase a.c. asynchronous
Mechanics		Irreversible
Leaf size		2,50 mt
Max leaf weight		300 daN (Kg)
Max opening angle		110° (180°)
Safety		Mechanic clutch in oil
Structure		Compact pressure cast aluminium
Work type		Heavy duty
Motor protection		IP 66
Foundation box		zeroquattro (zeroquattro 180°)
Material		50/10 mm thick sheet; press formed
Treatment		Cataphoresis; resistance to saline mist = 1000 h
Dimensions		445x270x205H mm (445x270x238H mm)

