



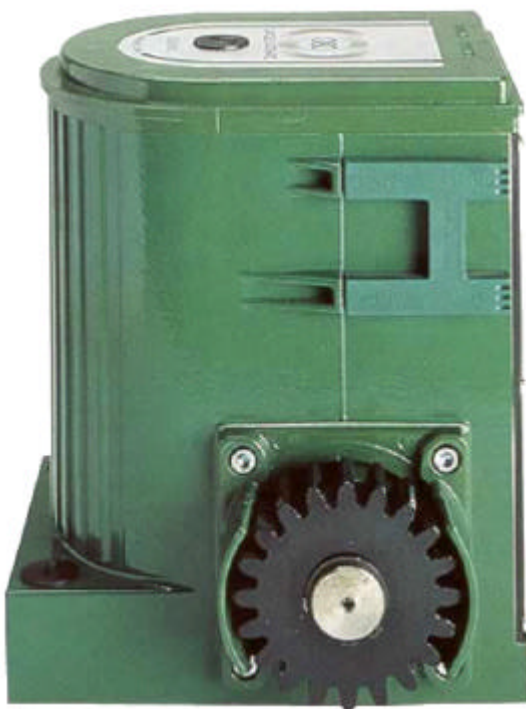
**z e r o u n o**  
**z e r o t r e**

## Automation for sliding gates

**Zerouno** and **Zerotre**, electromechanical gearmotors for sliding gates, are the result of O&O's thirty years' experience in the field of automations for gates and doors and the result of a thorough analysis of the end user's requirements. They are ideal for moving small to medium (**zerotre**) and medium to large (**zerouno**) sliding gates or doors automatically and in complete safety. The quality of the materials used plus the strict tests that these automations undergo guarantee precision movement and total reliability over time. Compact and aesthetically pleasing, **zerouno** and **zerotre** are the right choice for all operative environments.



**Zerotre**



**Zerouno**

**Zerouno** is an irreversible, electromechanical gearmotor in an oil bath, suitable for sliding gates or doors weighting no more than **1500 kg**. **Zerotre** is an irreversible, electromechanical gearmotor in an oil bath, suitable for sliding gates or doors weighting no more than **400 kg**. An adjustable, mechanical clutch ensures accurate adjustment of the thrust force and control of impact force (**UNI 8612 standard**) if an obstacle is met with. Manual operation is always possible thanks to a special key that puts the unit into neutral. **Zerotre** is also designed for a **REVERSER**, an anti-crush system that will stop the gate or door instantly if it comes up against an obstacle, reversing direction for a few seconds.

(Technical Data)	zerouno	zerotre
Voltage	230V±5% 50±60Hz	230V±5% 50±60Hz
Winding	In an oil bath	In an oil bath
Speed	0,16 mt/sec = 10 mt/min	0,19 mt/sec = 11,3 mt/min
Max gate/door weight	1500 daN (Kg)	400 daN (Kg)
Closing safety	Mechanical clutch in oil	Mechanical clutch in oil and/or a reverser
Reaction to obstacles	Sliding	Sliding and/or reversal of direction
Limit switches	Sealed magnetic type	Sealed magnetic type
Control unit	In a plastic container	Built in
Manual manoeuvre	With the key supplied	With the key supplied
Structure	Aluminium, compact	Aluminium, compact
Work type	Heavy duty	Heavy duty
Unit size	185x215x250H mm	135x205x260H mm
Packed weight	15 daN (Kg)	9 daN (Kg)

