



Access Technology Ireland

Integrated Security Solutions:

• Traffic Barriers – Model TRP 275

The TRP is an hydraulically operated rising post for both traffic control and security applications, offering exceptional robustness combined with ease of maintenance.

It provides an effective alternative to traffic barriers and road blockers, with high resistance to vandalism and ram raiding. When not required it can easily be lowered to make a flat, flush finish with the road surface.


All TRP's can be activated by a wide range of control devices, such as hand held radio transmitters, card or token readers, vehicle sensing loops and traffic lights.



- Networked Access Control Solutions.
- Card / Code Access Systems.
- I.D. Badge Systems.
- Traffic Barriers.
- Coin / Token Car Parking.
- Turnstiles.
- Gate Automation.

Key Features

- Suitable openings in the lower and middle sections to provide drainage and cable access.
- Continuously rated – no limit on number of operations per hour – can handle the highest throughput site.
- Combination of colours and the circular design make this automation aesthetically pleasing.
- TRP is designed to be an automation fully conforming to the existing safety regulation.
- Requires only a single phase supply.
- Manual release valve on the hydraulic pump enables the post to be operated in the event of a power failure
- Ease of maintenance – minimum time / cost.
- Complete choice of control; local or remote pushbutton, card access, vehicle ID systems, remote transmitter units, keyswitch, programmable timelock etc.

- Automatic Door Operators. 
- Electric Locking.
- C.C.T.V.
- Intercom Systems.

design, installation and commissioning of integrated security systems.

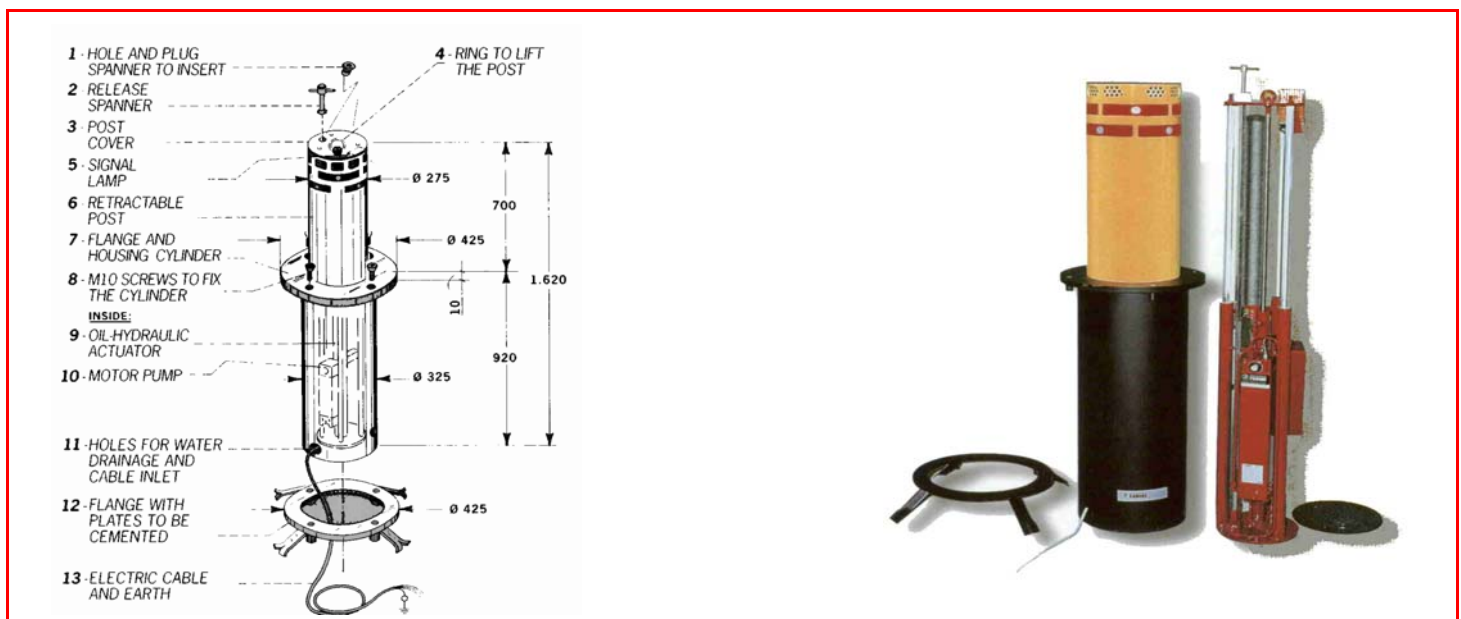
General Specification

- **Hydraulic Motor Pump.**
 - 2 MPa (20 bars) mean working pressure.
 - 4 MPa (40 bars) maximum pressure .
 - 2.75 l/min pump flow rate.
 - -20°C +80°C working temperature.
- **Oil – Hydraulic Actuator.**
 - 6s travel time.
 - 30 mm piston diameter.
 - 16 mm shaft diameter.
- 740 mm strike.
- 128 Kg assembly weight.
- 230 V –25 W lamp power supply.
- **Electric Motor.**
 - 0.25 KW (0.33 HP) power output.
 - 230 v supply voltage.
 - 50 Hz frequency.
 - 1.8 A absorbed current.
 - 370 W absorbed power.

Options and Accessories

- Safety vehicle induction loops, traffic light systems, access control, audio systems, etc.
- Radio transmitters / receiver facility to allow remote (e.g. in-car) operation.
- Card access / token reader / intercom mounting posts in complementary designs.
- Mounted warning lights, 'Stop' / 'No entry' signs.
- A range of finishes including galvanised and any RAL colour scheme.

Technical Specification



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