



**Pneumatic-Automatic Bollard**

## Description

In view of different application requirements, we provide pneumatic bollard which are suitable for more applications with strong openness, large system bollards number and high rise/fall speed requirements.

KAPS Ltd pneumatic-automatic bollards are installed together and controlled uniformly through the common used power unit of PCC(PCC=Programmable Control Cabinet) one PCC can drive and control up to 10 bollards. This helps to maximally save system cost for users.

The speed of pneumatic-automatic bollard can be actively adjusted by PCC according to real needs. The lifting time can be shortened to 2 seconds to satisfy the requirements of high frequency entrance/exit and high security emergency access control. Up/down condition can be changed during the running process to avoid accidents.

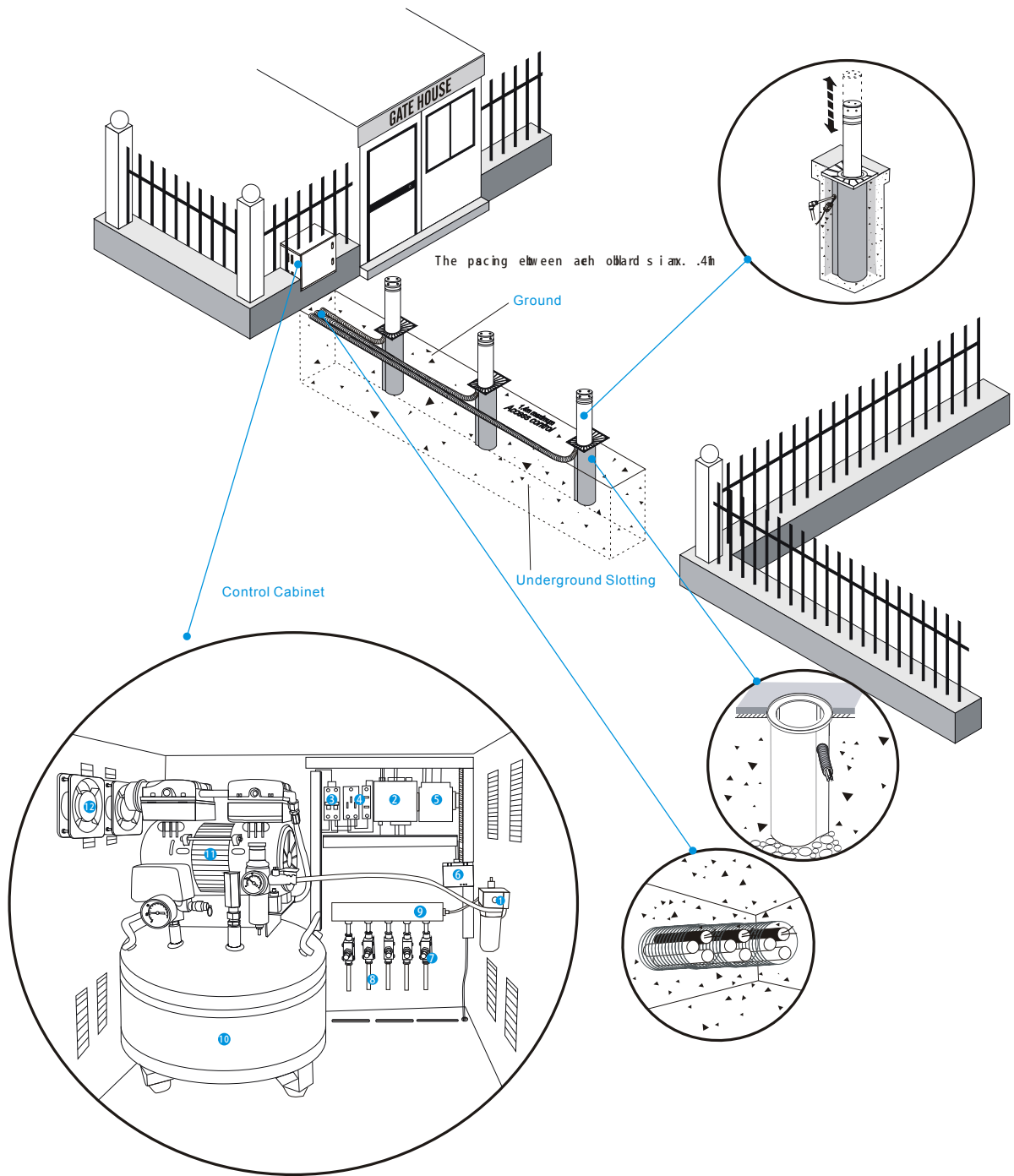
Pneumatic-automatic bollard does not need to strong current construction. It has environment friendly power supply and high safe reliability.



## Features

- High responding speed up/down condition can be changed during the running process to avoid accidents.
- Electronic control, rise/fall automatically
- Gas pressure, very environmental
- No strong current in bollard body, only LED operating voltage DC 24V, safe voltage to avoid electrical shock high security
- Provide better cost-effective assemble
- Unified control, assembled power and control units, easy maintenance





1. Air clear
2. PCL program controlled board
3. Power supply
4. Electrical outlet
5. Transformer
6. Remote control graduating valve

7. Pa air pipe
8. Split-flow Module
9. Air reservoir
10. Air pump
11. Fan



- Height: 600mm, 750mm, 900mm
- Diameter: 168mm, 220mm, 275mm
- SS Thickness: 5mm, 6mm, 7mm
- CS Thickness: 6mm, 7mm, 8mm
- Raising speed: 20cm/sec
- Lowering speed: 20cm/sec
- Color optional: black, grey, red, yellow, white
- Stainless Steel: 304, 316



- KAPS Ltd Control PCB Board
- 750w Dental Air compressor
- 38LClear-Air Tank
- 8par work pressure
- Safety loops interface
- Remote controller receptor

