

Automatic road barrier gate with anti-collision boom



Product Description

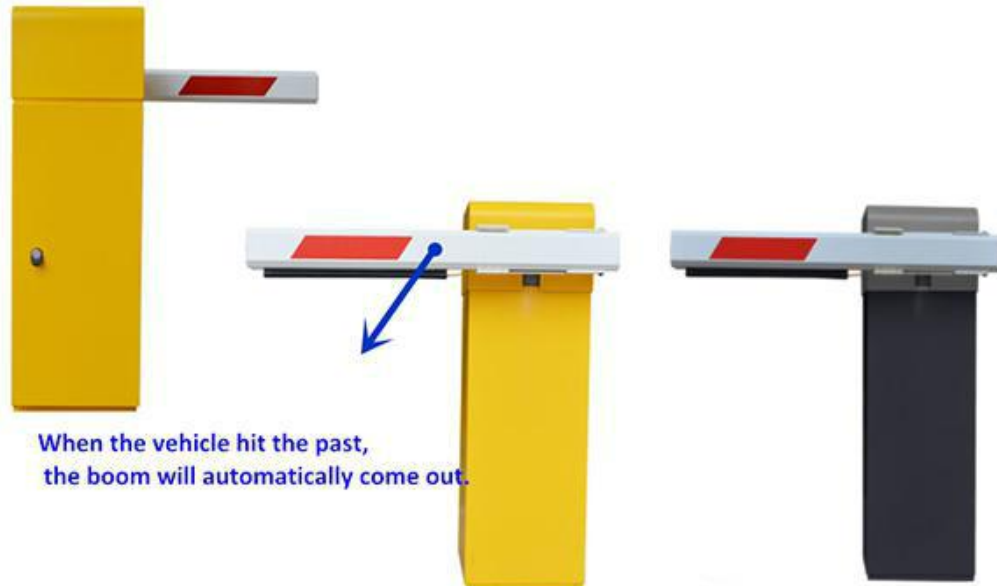
Automatic anti-collision road barrier is a new generation of digital barrier gate, Particularly suitable for highway toll stations, supporting use of parking management system .

- Quick movement configurable opening times: 0.8s, 1.5s, 3s, 6s.
- Boom with rubber profiles and light reflector for safety and respectability
- Self learning function and encoder controlled movement
- Integrated obstacle detection system for extra safety
- Customize boom lengths
- Easy to integrate with other systems

Parameter

Item	Automatic road barrier gate
Power	220V±10% ~ 110V±10% (50/60Hz)
Power Rating	120 Watt
Color	Yellow/Orange/Grey etc
Remote control distance	≤30M
Housing Material	Galvanized Plate
Arm Gate Material	Aluminum Alloy
Rail Lifting Time	1.5S(fast) / 6S(ordinary)
MCBF	≥5,000,000 times
Working Temperature	-25℃ to 55℃
Net weight	60KG
Optional	LED/Warning/Traffic light

Anti-collision functions




This barrier is more durable, more accurate and flexible, more secure.

- Efficient anti-tripping device, the brake lever into the plastic release, the collision of prolapse, artificial pressure that is restored.
- Security : The barrier controller built-in high-sensitivity priority and pressure to meet the rebound rebound function, the controller integrates sense, infrared anti-smashing interface.
- resistance rebound (pressure wave anti-smashing): gate in the process of falling by the force immediately after the block to the vertical state, the sensitivity adjustable
- Mufti-spring for balance: Boom lever in the level of static balance between 30 ~ 45 °, greater than 45 ° will automatically rise, less than 30 ° will automatically fall


Optional features: wireless remote control, anti-smashing rod, gate bar collision.

Optional accessories




Anti-smashing rubber


complete set





Pressure wave switch
Installed in the barrier inside,
connect the pressure wave interface.
When meet the resistance that can
rebound.



Boom holder



Vehicle Detectors

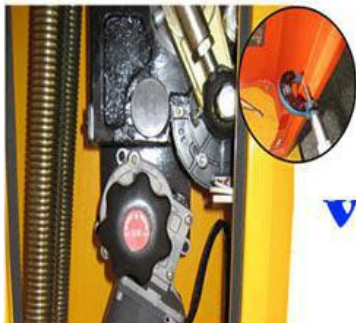


loop detector & coils

Workshop



1. 2.55MM Cold-rolled plate



vs



2. Standard of Three springs



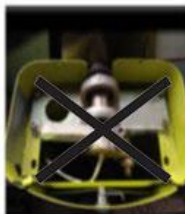
vs



3. Main vertical axis



vs



4. Manual clutch



vs



Our project

