

Automatic & Intelligent Electromechanical **BARRIER GATE SYSTEM**

**RGB-301S / RGB-303S / RGB-303 /
RGB-306 / RGB-303FD**



NEW!
1.5sec
Opening Time
Barrier

The barrier gate series is high quality machines and deeply welcome by the users. Unique design and machining for the barrier gate machine core makes it in low fault probability and long working life. Multifunctional electronic control mainboard makes it can be integrated to security system etc. The series products are suitable for parking lot, estate access, gated residential, commercial and industrial application.

Accessories



3CH PUSH BUTTON



LOOP DETECTOR



LOOP COIL



GOOSE NECK



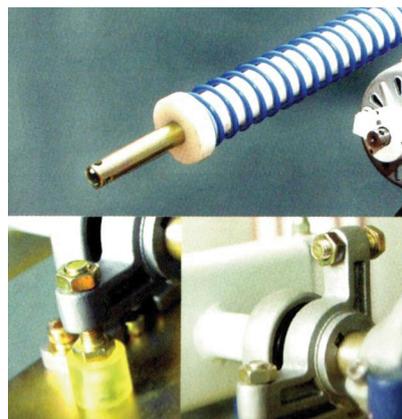
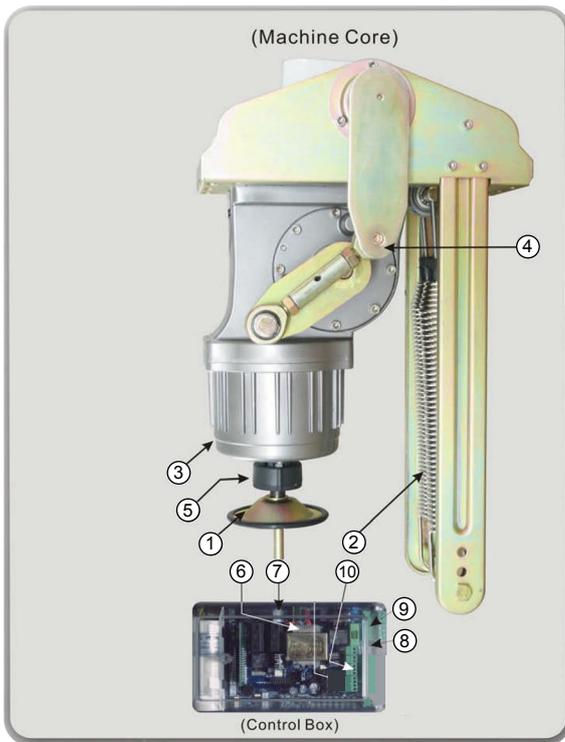
TRAFFIC LIGHT



PHOTO CELL

Functions & Features

1. Wheel manual release. In case of power off, rotate the wheel manual release on the bottom of the motor to raise the boom manually. When power on, the motor will work normally.
2. Machine core with strong and double springs, make the machine core works more steadily.
3. Die-casting aluminium alloy motor, precise and good at thermal radiation.
4. Crank and rod structure makes the boom run placidly.
5. Double safety limit switches (photo electricity limit switch and motor memory sensor)
6. Reserving on obstacle
7. Auto-closing.
8. Traffic light interface (AC220V, can support lamp with 40W)
9. Wire control (switch signal)
10. Provide limit state signal to parking system.
11. Boom with protective rubber band (optional)



Double-Guaranteed

Life-span of products is twice prolonger because of the pioneer double limits design.



Balanced

Compressed-spring and shaking-reduction technology are first used to lower the wallop and smooth the working.

Specifications

ITEM / MODEL	RGB-301S	RGB-303S	RGB-303	RGB-306	RGB-303FD
Opening Time	1.5sec	3sec	3sec	6sec	3sec
Boom Type	Swing Away	Swing Away	Straight	Straight	90° Folding
Arm Length	3.0 Meter (Max 3.5 meter)	3.0 Meter (Max 4.0 meter)	3.0 Meter (Max 4.5 Meter)	5.0 Meter (Max 6.0 Meter)	3.0 Meter (Max 4.0 Meter)
Arm Dimension(WxH)	45 x 80mm		45 x 100		
Supply Voltage	AC230V				
Frequency	50Hz				
Protection Grade	IP44				
Working Temperature	-40°C ~ +75°C				
Motor rated Power	120W				
Power Consumption	80W				
Motor rated Speed	680 rpm				
Operation Lifespan	> 2.5 Million times				
Housing Dimension(mm)	320 (L) x 400 (W) x 1030 (H)				
Standard Colour	Dark Grey + Light Grey				