



The Chassis is manufactured from 14 gauge zinc plated sheet steel onto a base frame of stainless steel, then finished with epoxy powder coating paint for maximum protection against corrosion. The boom arm uses a special aluminum material with red reflective tape for clear night vision.

# **Features**

#### Humanized

+ Automatic clutch as its core technology: combination of automatic and manual opening for easy function

#### Self-induction

+ First automatic limit checking technology enables auto-stopping function to prevent accidents

# Double-Security

+ Its pioneer double limit design guarantees prolonged life-span for the machine and provide the best quality

## Integrated System

+ The integration both core and machine ensures smooth and proper operation of the barrier.

#### Balancing

+ Spring-compression and shake-reduction technology are used to lower the wallop as well as smoothen the machine during operation

# Tough-Strength

+ Each accessory is carefully sorted out, hard material are tested by repeatedly compressed, knocked and bent for best performance

## **Double Adaptation**

+ Machine ventilation is enhanced by introducing both warm and cold temperature swapping system, providing longer operational hours

#### High-Efficiency

+ Automatic checking function ensures immediate operation of the machine whenever power is turned on.



# **Field of Application**

The Cougar Barrier Gates are designed for high volume single lane (14 feet maximum) vehicular traffic control. Typical applications include commercial permises, railway crossings, toll gates, industrial, gated communities and apartment complexes.

Courgar barrier is a proven cost-effective, yet capable of catering non-stop high volume operation with the least maintenance.



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	RGB-3B up to 4.5m (Swing Away)	RGB-10 up to 3m (High Speed)	RGB 3 up to 4.5m (Normal Speed)	RGB-6 up to 6m (Low Speed)	90° Fold Barrier Gate up to 3m	180° Fold Barrier Gate up to 5m	Two Fence Barrier Gate up to 4.5m	Three Fence Barrier Gate up to 5.0m
	3m 4.5m 6m						####	
Model No.	RGB-3B (Swing Away)	RGB-10	RGB-3	RGB-6	RGB-3FD	RGB-18FD	RGB-2FB	RGB-3FB
Lifting Up/ Down times	3s	1s	3s	6s	3s	6s	6s	6s
Arm Length (up to max.)	3.0m	3.0m	3.0 m (max.up 4.5m)	5.0 m (max.up 6.0m)	3.0 m (max.up 4.5m)	3.0m	4.5m	5.0m
Arm Dimension	3 x 0.1x 0.05m	3 x 0.07x 0.05m	3 x 0.1x 0.05m	5 x 0.1x 0.05m	3 x 0.1x 0.05m	3 x 0.1x 0.05m	4.5 x 0.1x 0.05m	5.0 x 0.1x 0.05m
Supply Voltage	AC 230V	AC 230V	AC 230V	AC 230V	AC 230V	AC 230V	AC 230V	AC 230V
Frequency	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Motor Rated Power	120W	120W	120W	120W	120W	120W	120W	120W
Motor Rated Speed	680 rpm	680 rpm	680 rpm	680 rpm	680 rpm	680 rpm	680 rpm	680 rpm
Operation Lifespan	> 2.5 Million times	> 2.5 Million times	> 2.5 Million times	> 2.5 Million times	> 2.5 Million times	> 2.5 Million times	> 2.5 Million times	> 2.5 Million times
Operation Temperature	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C
Housing Dimension(mm)	355(L)x292(W) x954(H)	355(L)x292(W) x954(H)	355(L)x292(W) x954(H)	355(L)x292(W) x954(H)	355(L)x292(W) x954(H)	355(L)x292(W) x954(H)	355(L)x292(W) x954(H)	355(L)x292(W) x954(H)
Weight	60Kg	60Kg	60Kg	60Kg	60Kg	60Kg	60Kg	60Kg
Standard Color	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Protection Degree	IP 67	IP 67	IP 67	IP 67	IP 67	IP 67	IP 67	IP 67