

# RUDHAR®

Entrance, Security Automation & Loading Bay Equipments

## Barriers Catalogue



**PRODUCT CATALOGUE**

**ENTRANCE & SECURITY AUTOMATION**



Established in 2013, RUDHAR GROUP is counted amongst the renowned Manufacturer, Service provider of an excellent quality array of Entrance & Security Automation.

23+

Years of experience

08+

Leading Principle associates across the globe

20+

Service Engineers working relentlessly our clients

25+

Partners

250+

Projects delivered successfully

## A FEW ESTEEMED CLIENTS



## OUR CERTIFICATES



AMC option available upto 5 years.

Toll Free No.



1800 309 5166

From Anywhere in India



Quick service with testing, maintenance and repairs . Our extensive service network means that we are always nearby and at your service amount the clock .

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### Dynamic Customer Service

Our Customer Care team offers 24x7 service. we lay great emphasis on exceptional aftersales service and provide spares .

Preventive maintenance and annual maintenance contracts for minimum own time ensuring durability and drive maximum ROI .

Our widespread service network assures response time to a maximum .

In rare case of any product failure, all you need to do is reach for the telephone.

**TOLLFREE****1800 309 5166**From Anywhere in India

One call and one of our highly trained service technicians will be on its way in a fully equipped customer service van with wide range of original spares.

## BOOM BARRIERS



Our barriers are designed to allow individual vehicles to pass through and regulate the entry and exit of vehicles. Depending on the area of application, we offer electrically operated models. The latter are designed for continuous use and can easily handle a high volume of traffic.

Ideal solution for heavy traffic with quick opening and closing.

1. Available in different size variance namely, upto 6m & 8m
2. Robust housing incorporating the working links for boom barrier working
3. Regulates pedestrian and vehicle traffic with hassle free operation
4. Resting stand as per the client's requirement.
5. Manual release in case of power cut off
6. Heavy duty powder coated steel casing & Aluminium extruded boom profile.
7. Efficient security at the exit and the entry points of factories, office complexes, corporate houses, residential Buildings, parking lots, toll tax plazas or any road.



Allen key operated manual release system



In built electronic programmer



Robust spring balanced gears system





## FLAP BARRIERS

Flap barriers are mainly used where there is a high level of passenger traffic, such as in subways, exhibition centers and pedestrian entrances.

The input device can be any according to customer's requirements.

The Flap Barrier combines characteristics such as high performance, user acceptance, comfort, attractive design and different security levels to prevent unauthorized access. Pedestrian protection was also considered.

## BOLLARD

In a facility, there is nothing more important than protecting your employees from possible injury. When heavy machinery is operated in close proximity to your employees, loss prevention products should always be deployed to provide comprehensive bearing protection. But not all products are themselves.

Let's take a look at bollards and barriers and address some of the maintenance issues that can arise when these solutions help create a safe environment. A bollard is a free-standing post, usually made of steel, short, strong and anchored in a hard surface such as concrete. The low profile post deterrent is specifically designed to block vehicle movement from all directions while allowing pedestrian movement. They are in place to protect.



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**TOLLFREE**

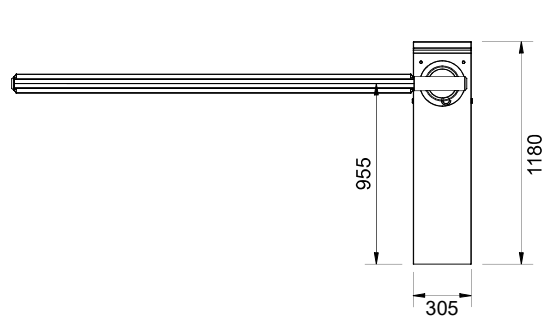
**1800 309 5166**

From Anywhere in India

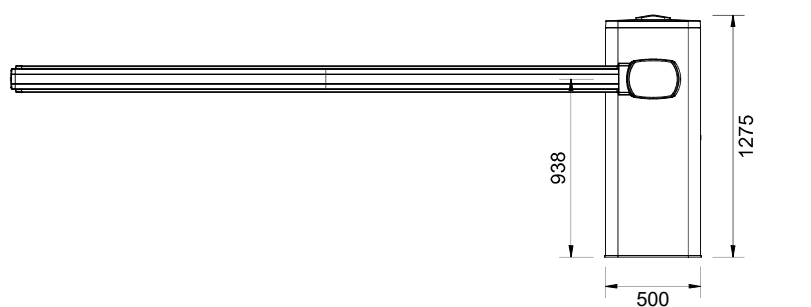
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## Technical Data

### Overall dimensions



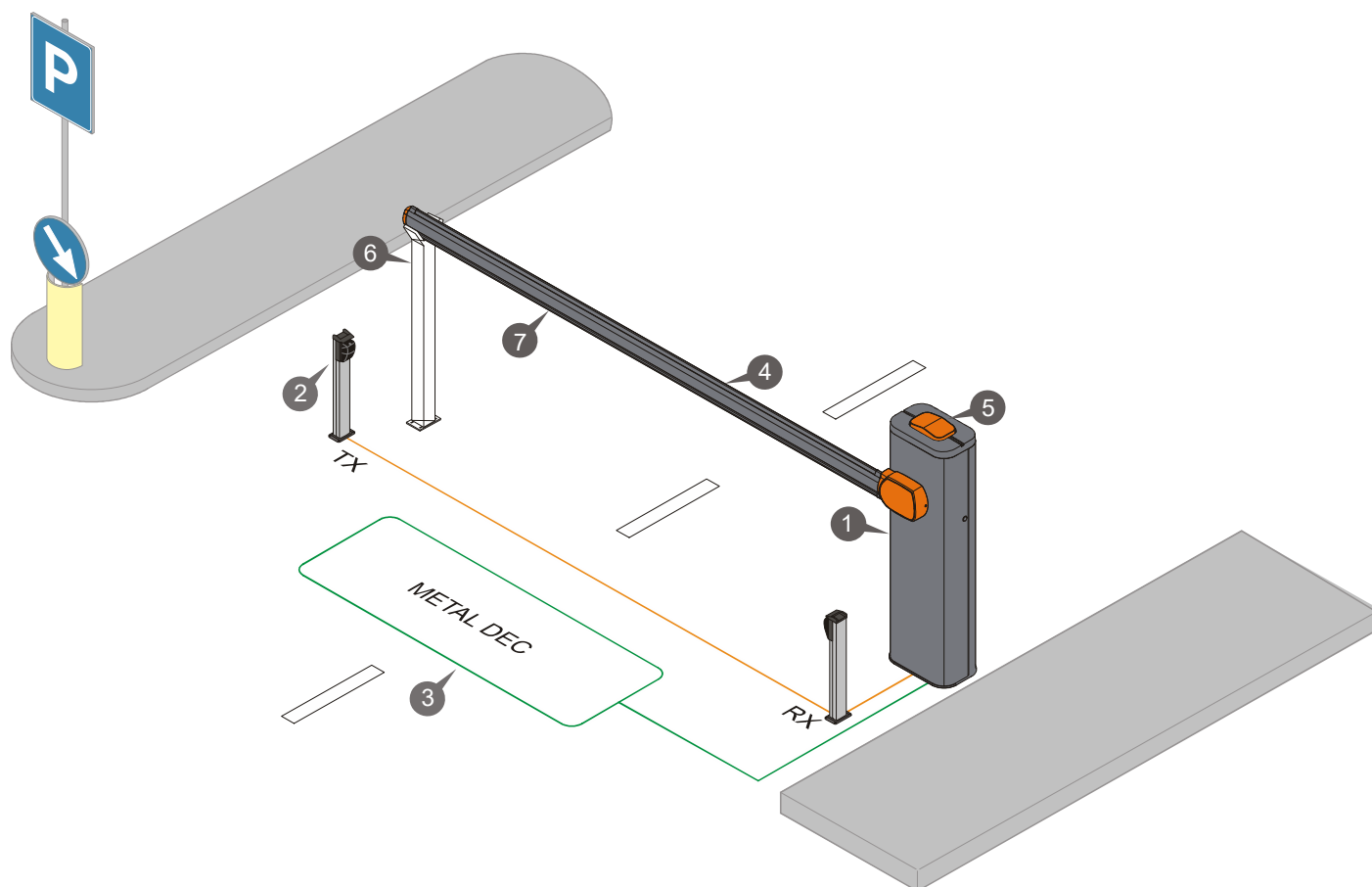
max clear passage 6000



max clear passage 8000

Above all dimensions are in mm

### Installation example



### Installation

- |                   |                          |                     |                       |
|-------------------|--------------------------|---------------------|-----------------------|
| 1 Barrier cabinet | 3 Magnetic loop detector | 5 LED warning light | 7 Passive safety edge |
| 2 Photocells      | 4 Standard Boom          | 6 Fixed support     |                       |

The encoder guarantees greater control and safety in movement

Easy manual opening thanks to the key release from the outside

More visibility of the boom by installing the STRIP-LED (optional)

Possibility to indicate the closing position (red LED) and the opening position (green LED). \*

RAL 7016 grey steel, powder paint, textured finish.

The DE@NET universal control board make this operator compatible with NETLINK System.



Compatible with NETCOM, the device for the installation, maintenance and remote management, from your office!

\*For this functionality it is necessary to purchase separately art. NET-EXPANSION or art. NET-EXPANSION MINI

## Accessories



### Three Station Push Button

Mounted on wall or column in the vicinity of barrier with "Open / Emergency-Stop / Close" controls. Plastic housing IP 65



### Key Selector

Mounted on walls or columns in the vicinity of barrier with metal front, plastic back casing.



### Traffic Light / Flashing Light

They serve safety requirements & give visual signals for opening and closing impulse.



### Fixed Support / Mobile Support

The barrier bar normally rests on fixed support to be installed on the ground. It can also rest on mobile support attached with the bar, which moves along with the bar and useful when two barriers are installed in opposite locations to cover large openings.

### Photocells

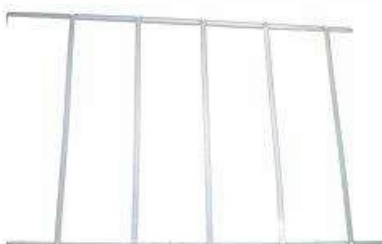
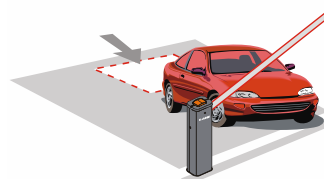
The photocells are mainly used to monitor the passageway. As long as the photocell beam is broken the barrier will not close. Two distinguished functions of the photocells

- a) Open : The barrier opens when the photocell beam is interrupted.
- b) Safety : The barrier remains open as long as the photocell beam is interrupted.



### Magnetic Loop Detector

Barrier automatically opens when a vehicle goes over the sensor fitted to the pavement. As a safety system, it detects the vehicle going past it and stops the bar from closing until the vehicle has gone through.



### Skirting (fold-up mesh)

This adds on security and even restrict the access underneath the boom barrier, in plastic length of 200 cm.



## OUR RANGE OF PRODUCTS



**HIGH SPEED  
DOOR**



**ROLLING  
SHUTTER**



**SECTIONAL  
DOOR**



**GARAGE  
DOOR**



**DOCK  
LEVELER**



**BOOM  
BARRIER**



**SLIDING  
GATE**



**SWING  
GATE**



**RETRACTABLE  
GATE**



**SWING  
DOOR**



**AUTOMATIC  
SLIDING GATE**



**BOLLARD**

# RUDHAR®

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