

HIND AUTOMATIC SYSTEMS

Unit-1, A-51, Gaurav Enclave Near NH-9, Dasna, Ghaziabad, 201015
Unit-2, Plot No.1, Shade No.1, Khasra No. 1839, Kusalia Road Dasna Ghaziabad - 201015
Mobile: +91 9560747166, info@hindautomatic.com



WWW.HINDAUTOMATIC.COM



Innovative
automation

VISION

To provide Quality Products & Services that exceeds the expectation of our Esteemed Customer.

MISSION

We will be an Ultimate Solution provider with a reputation for expertise, quality, and cost effective in the World of Automation and to advocate sustainable Environmental Protection.

ABOUT US

“

The Hind Automatic Systems commits to provide you a perfect solution for all your needs and requirements related to Industrial / Commercial & Residential Automatic Entry Systems i.e., **Automatic and Manual Rolling Shutters, Swings & Sliding Gates, Cantilever Gates, Swing and Sliding Doors and Operators, Garage Doors, High Speed Doors, Industrial Sectional Doors, Parking and Toll Barriers, Automatic Bollards, Spike Barriers, Tripod Turnstiles, Flap Barriers, Dock Leveler & Shelters and Access Control Systems.**

HAS was introduced in 2013 with its headquarters in Ghaziabad in assistance of a group of young and highly experienced team. Our technical team as well as sales team has been trained by professionals in installation, commissioning and solutions.



15+ Years of Experience

AN ISO 9001:2015
Certified Company



CLIENT Reference



and many more.....

01

AUTOMATIC
ROLLING SHUTTERS

- MS Shutters
- Galvanized Shutter
- Galvalume Shutters
- Aluminum Shutters



02

HIGH SPEED
DOORS

- Roll Up Doors
- Fold Up Doors
- Zipper Doors



03

AUTOMATIC
DOORS

- Sliding/Swing Doors
- Hermetic Doors
- Garage Doors
- Clean Room Doors
- Fire Exit Doors



04

AUTOMATIC
GATES

- Sliding/Swing Gates
- Cantilever Gates
- Telescopic Gates
- Retractable Gates



05

AUTOMATIC
BARRIERS

- Boom Barriers
- Spike barriers
- Flap Barriers/Turnstiles
- Automatic Bollards



06

LOADING
EQUIPMENT

- Dock Levellers
- Dock Shulters
- Sectional Doors



AUTOMATIC ROLLING SHUTTERS

HIND Rolling shutters are Durable, Sturdy and Economical to install and maintain. The best material are used, the highest standard of quality are maintained, and steel shutters to the highest level of specifications and standards.

HIND rolling shutters are available in various materials, for commercial and industrial applications.



MS Shutters



Galvalume Shutters










Galvanized Shutters (GI)



Aluminum Shutters

APPLICATION AREA

- 
Automobile
- 
Food Industries
- 
Industries
- 
Retailers
- 
Cold Storage
- 
Logistics
- 
Pharma



Aluminum Grill Shutters



Puf Insulated Shutters



Perforated Shutters



Polycarbonate Shutters



Powder Coated Shutters



Aluminum Double Skin Shutters

Shutter Profiles



Power Coated Slats



GI Flat Slats



Galvalume Slats



Power Coated Slats



GI Curve Slats



Polycarbonate Slats




Puff Insulated Slats




Double Wall AL. Slates


Accessories




Bottom Rubber Seal




Bottom Rubber Seal




Key Lockable Box



Push Button



Photocell Optional



Remote Optional

Technical Specification

Size Dimension	Max 10000mm width x 10000mm height
Shutter Salts Type	Curved and Flat
Slates Profile Thik Bottom	0.8mm to 1.2mm
	Hot Rolled/GI Bottom plate with angle stiffener and rubber seal with gray epoxy primer aluminum bottom with rubber seal optional
Side Guide	Hot rolled/GI side guide, 75mm, 100mm deep/self supporting structure with gray epoxy primer, side guide size increase as per shutter size increase
Top Cover	CR/GI and Galvalume material thickness 0.6mm to 0.9mm
Surface Fines	As per material fines
MS shutters	RED oxide primer
Paint/Coating	Enamel/Powder Coating/Duco/Epoxy and PU optional

Operator










HIGH SPEED DOORS

High-speed Door, long service life and improved safety, high-speed doors save time and money. Rapid opening and closing speeds increase material flow and save energy to a greater extent than conventional industrial doors. High-speed doors are a higher quality alternative to conventional doors.



APPLICATION AREA

- 
Automobile
- 
Food Industries
- 
Industries
- 
Retail
- 
Cold Storage
- 
Logistics
- 
Pharma



Roll up Doors

The Roll-O door is a high speed roll-up door that opens and closes using a vertical roll-up system, perfect for places with a large transit of persons and where short opening and closing times are required. They create more comfortable working conditions and significantly reduce energy costs.



Fold up Doors

The external door for intense traffic ideal for external applications. The Fold-up doors is suitable for larger dimensions, completely customizable and adaptable to the customer's needs.

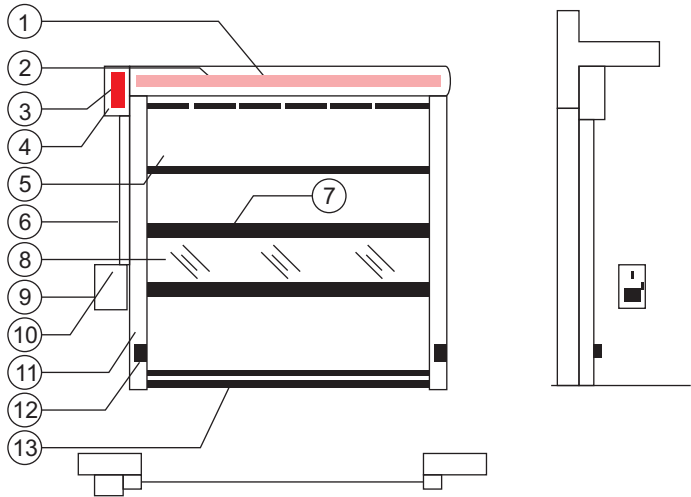


Zipper Doors

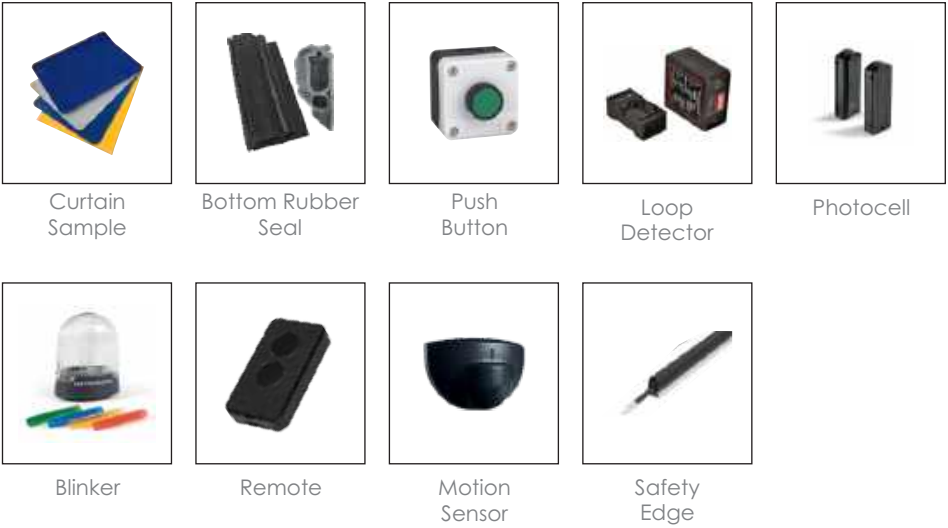
Zipper doors it is the right solution for when you want to combine the advantages of a rapid door with a food environment. Hind offers you fast and easy to control opening cycles and will help to achieve an optimal workflow.

Standard Kit For High Speed Doors

1	DRIVE SHIFT	8	VISION WINDOW
2	TOP COVER BOX	9	CONTROL BOX
3	MOTOR DRIVE	10	PUSH BUTTON
4	MOTOR COVER	11	SIDE GUIDE
5	PVC CURTAIN	12	PHOTO SENSOR
6	WIRE CONDUCTS	13	BOTTOM SEAL
7	WIND BAR		



Accessories



Technical Specification

Maximum Dimensions (WxH)	4500x4600	6000x5500	11000x9000
VFD	Include	Optional	Optional
Wind Resistance*	Class 2	Class 2	Up to Class 2
Maximum Opening Speed	2.3 m/s	1.3 m/s	0.7 m/s
Curtain Protection Features	Self-reinserting	-	-
Draught Proof Properties	Excellent	Good	Good
Traffic Volume	High	Medium	Medium
Application	Internal	External/Heavy duty	External/Heavy duty
Horizontal Re-inforcement Bars	-	YES	YES
Emergency Release	Crank		
Full Curtain Print	YES		

Curtain Colours Range - Standard



AUTOMATIC DOORS








Automatic doors system provide extensive convenience and flexibility for effortless access without contact with the door. In our extensive product range, right door solution available for every building. The door controller is microprocessor based which can be integrated with ON/Off switch, Card reader, Biometric reader, remote control, motion sensor, loop detector, safety accessories, etc.



FEATURES

- 
Energy Saving
- 
Noise Free Operation
- 
Max Safety
- 
Weather Control
- 
Durability
- 
Aesthetic Appeal

APPLICATION AREA

- 
Automobile
- 
Food Industries
- 
Industries
- 
Retails
- 
Cold Storage
- 
Logistics
- 
Pharma

03



Sliding Doors



- Performing electro mechanical operator for up to 160 kg door weight
- Tested up to 1 Million cycles
- Long-lasting 24 Vdc motor with built-in Encoder



Swing Doors



- High performance with up to 200 kg door weight and mechanical servo-assisted operator, encoder controlled.
- Reliable operator: strong components and real time self monitoring of the operator status
- Safety guaranteed by technological features, opening control system, and motion-detection safety signal
- Very low noise level

3.1 AUTOMATIC DOORS



Hermetic Doors



Garage Doors



Clean Room Doors



Fire Exit Doors



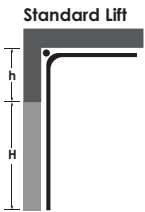
Sectional Doors



HOSPITAL / HEALTHCARE ENVIRONMENTS

- Operating Theatres
- Radiology Rooms
- Clean Rooms
- Controlled atmosphere environments.
- Pharmaceutical Industry
- Recording rooms and sound-insulated environments
- Electronics laboratories
- Analysis laboratories
- Applications on ships
- Applications with heavy wings

LIFT TYPES FOR GARAGE DOORS



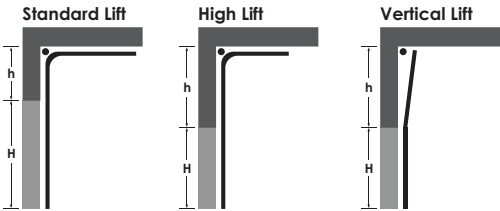
DOOR PANEL



Door Frame
Door Frame are made with 1.6mm thick galvanized steel sheet pressed to single rebate profile of size 125x 60mm.

Door Shutter
Door Shutter are made with 1.25mm thick galvanized steel sheet pressed formed to provide a 46mm thick fully flush double skin panel

LIFT TYPES FOR SECTIONAL DOORS



DOOR PANEL










AUTOMATIC GATES

Automatic gates are used to control access into a secured area. Most commonly, automatic gates are used at the entrance to the facility, and are used to control vehicular access on and off of the site. Automatic gates consist of two basic components:



APPLICATION AREA

- 
Automobile
- 
Food Industries
- 
Industries
- 
Retail
- 
Cold Storage
- 
Logistics
- 
Pharma

04



Sliding Gates



Irreversible gear motor to avoid installation of electro-mechanical locks

Safety-Test function

Electric brake and electronic clutch to guarantee irreversibility and precise stopping points



Swing Gates



Suitable for large and very large gate wings, including models with fully framed panels

The powerful motor, working in conjunction with a epicyclic reduction gearbox, and efficient, high quality mechanical components.

Tested up to 450,000 cycles

4.1 AUTOMATIC GATES



Cantilever Gates

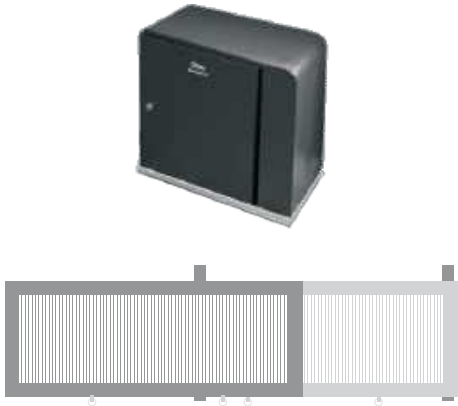


Die-cast aluminum single-block base for unmatched sturdiness.

Special high-quality, self-levelling grease keeps screws and crowns constantly lubricated.



Telescopic Gates



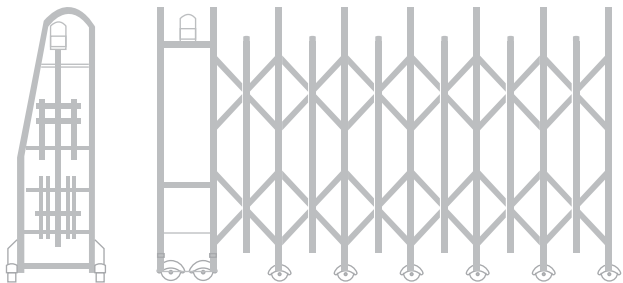
Telescopic gates best suitable to cover wider openings & limited back space.

Can be designed in 2 to 3 leaves for single slide motion

Modern design and robust construction.



Retractable Gates



Folding gates are suitable to restrict pedestrian entry/exit.

Wide range of choice for gate design & patterns.

Tracked or trackless gates can be provided as per the customized or site requirement.

COMPLETE
PEACE OF MIND
sturdy, durable and reliable over time

Accessories



Access Controller



Long Range Reader




Push Button




Loop Detector



Photocell



Blinker



Remote



Traffic Light

Technical Specification

Max Size	Max Width 4000mm	As per requirement
Weight	Max Width 3000mm	As per requirement
Retractable Gate Height : Max 1200x1800mm Max Width As per requirement		
Guide Roller	Double bearing Nylon side rollers	
Motor	Upto 6000kgs	As per requirement
Bottom Rollers	Double bearing bottom wheels	
Material	MS/SS	
IP Grade	IP54	
Power Supply	230VAC/ 50Hz & 400VAC	
Manual Opening	Key Release	

AUTOMATIC BARRIERS

Hind automatic barriers are the perfect solution for shopping centres, hotels, residential blocks and public areas which need a safe, efficient and reliable access control system. They provide completely safe access to areas with medium-high transit intensity and have a wide range of add-on accessories to meet varied command and control needs.



Accessories



Access Controller



Long Range Reader



Push Button



Loop Detector



Photocell



Blinker



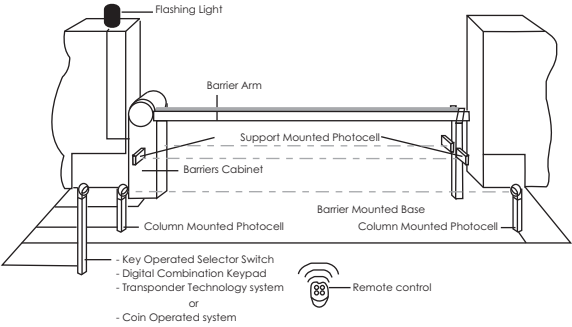
Remote




Traffic Light

Technical Specification


Barriers	up to 3.5m	up to 5.8m	up to 7.6m
Stroke Control	lever-type limit switch	encoder	encoder + limit switch
Protection Rating	54IP	54IP	54IP
ARM	elliptic	elliptic	round
Service Index	4 - intensive	5 - heavy duty	4 - intensive
Power Absorption	230V AC/50Hz	230V AC/50Hz	230V AC/50Hz
Input	1.2A	1A	1.2A
Torque	90Nm	70 Nm	200Nm
Opening Time	4s/90°	2÷6s/90°	6÷12s/90°
Closing Time	4s/90°	2÷6s/90°	6÷12s/90°
Product Dimension (mm)	300x320x1050	300x320x1050	405x525x1180




APPLICATION AREA




Automobile




Food Industries




Industries




Retails



Cold Storage



Logistics



Pharma

05








LOADING EQUIPMENTS

Hind Automatic Systems provide optimal Solution for Dock Levellers/shelters and Sectional Doors. We offer you the possibility to bridge the difference in height and distance between the warehouse floor and vehicle in the most efficient way with Dock Leveler. Highly efficient and fully effective hydraulic dock leveller that provides simple low maintenance operations.

We offer a market-leading range of overhead sectional doors with Durable, attractive, High secure and easy to operate. Create more space in front of and behind the door. Perfectly to fit industrial and logistic needs. Standard lift, vertical lift, horizontal lift, low headroom or inclined lift, Available for different building structure.



APPLICATION AREA

- 
Automobile
- 
Food Industries
- 
Industries
- 
Retails
- 
Cold Storage
- 
Logistics
- 
Pharma

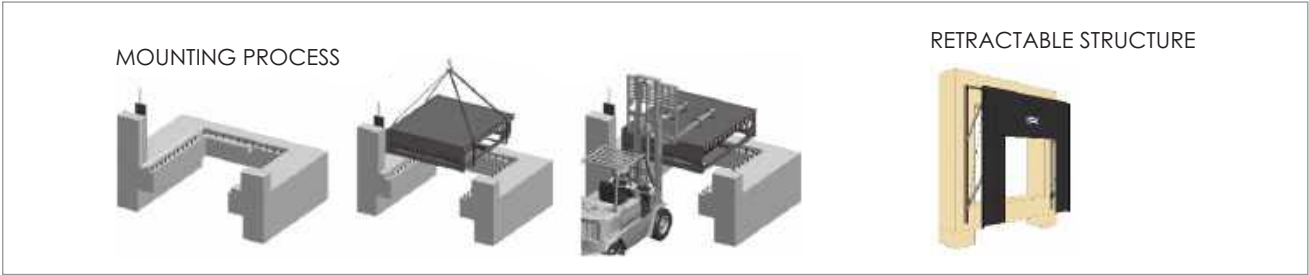
06



Dock Levellers



Dock Shelters



Technical Specification

LOAD CAPACITY 6000 kg (60 kN) /10 000 kg (10k N)	MOTOR 1.1-2.0 kW
POWER SUPPLY Operating Voltage 400v-3ph,N Control Voltage 24V	OPERATION TEMP. RANGE From -30 to +50°C
THINK OF PAINTED LAYER 60-90 Micron	PROTECTION GRADE IP 54

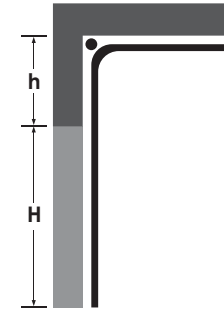
SECTIONAL DOORS

DOOR PANEL

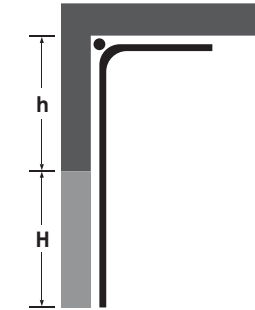


LIFT TYPES FOR SECTIONAL DOORS

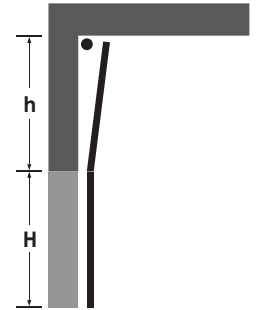
Standard Lift



High Lift



Vertical Lift



6.1



SECURITY EQUIPMENTS

Hind Automatic Systems provide High-Security Equipment i.e. Spike Barriers/Road Blockers/Anti Crash Boom Barriers/Bollards and Flap Barriers/Turnstiles, these are With the advantage of increased reliability and improved security & deliver smooth functionalities to allow only authorized entry/exit, as well as they, provide a high degree of protection against the unauthorized entry of vehicles into the premises.



APPLICATION AREA



Defence



Embassies



Industries



Logistics



Pharma

ACCESSORIES



Remote



Photocell



Blinker



Long Range Reader



Access Controller



Push Button



Traffic Light



Loop Detector

6.2