



## SLIDING DOORS



**GANDHI**  
Automations Pvt Ltd

India's **No.1** Entrance Automation & Loading Bay Equipment Company

# EUROPEAN COLLABORATION AND TECHNOLOGY WITH INNOVATIVE AND CREATIVE ENGINEERING FOR MORE THAN 25 YEARS



## A PARTNER WHO STANDS BY YOUR SIDE

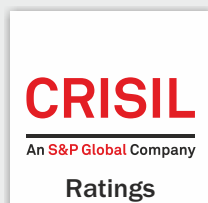
### Quality & Safety - Our Priority

Automation for Sliding Doors are CE certified, manufactured in accordance with  
Standard(s) : EN 13241-1:2003+A1:2011

Directive(s) : 2006/42/CE, 2004/108/CE

Gandhi Automations design, develop, manufacture and execute its products  
strictly in accordance with the above mentioned EN standards.

You are assured with our best quality products, safe operation and after sales  
service 24/7.



### ORIGINAL SPARE PARTS

Guaranteed original spare parts availability for 10 years



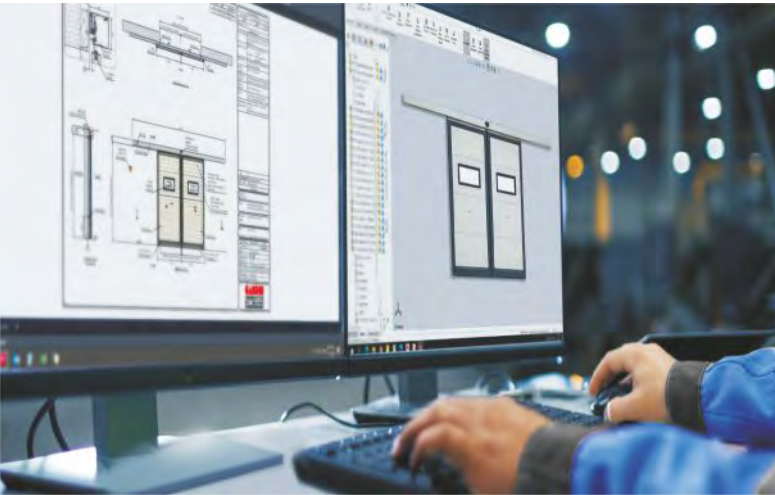


Today's life has made it more and more frequent and common to find doors that open when we get near them. Thanks to cutting-edge technology, superior quality of processes and materials, our automatic sliding doors, opening and closing smoothly and trouble-free, not only give the building something more in terms of look, novelty and appeal but they also make the life of the people using them more and more comfortable.

### **A comprehensive and certified range**

Widest automation range available for straight-line sliding pedestrian doors, capable of satisfying any particular requirement or performance: from the high-opening speed automatic systems for high-traffic entrances, to the smooth and controlled motion systems.

# Our Quality for your Safety



## Head Office

Headquartered in Mumbai, the commercial capital of India, our company has expanded its manufacturing capacity, operations, geographical reach and customer base globally. Today our products are marketed by us and our distributors in more than 70 countries across the globe.

## Competent Advice

Proper customer guidance and service are our top priorities. Our well trained and experienced specialists are always at your disposal from the project planning stage to final stages of handover, inspection as well as training. They help you choose a perfect product solution tailored to meet your requirements.



Gandhi Automations Pvt Ltd is India's No.1 Entrance Automation & Loading Bay Equipment Company. Since 1996, we have been designing, manufacturing, exporting and installing products that are hassle-free, safe and easy to operate. Gandhi Automations Pvt Ltd is a globally well-renowned brand, which is a result of years of hard work, innovation, commitment to quality & reliable customer service. We are a Government of India recognised 'Star Export House'.

Our comprehensive product portfolio consists of :

High Speed Industrial Doors, Dock Levelers & Dock Shelters, Rolling Shutters, Sectional Overhead Doors, Aircraft Hangar Doors & Shipyard Doors, Gates & Boom Barriers.



## Quality Management

The company caters to following certifications : ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 by TÜV Austria. This has resulted in implementing continuous improvement towards personnel training, production, equipment calibration, machinery maintenance, logistics and customer relations.

## Nationwide Network

Ahmedabad		Goa	
Bengaluru		Guwahati	
Bhopal		Hyderabad	
Bhubaneswar		Indore	
Chandigarh		Jaipur	
Chennai		Jamshedpur	
Coimbatore		Kochi	

Kolkata		Raipur	
Lucknow		Ranchi	
Mangalore		Surat	
Nagpur		Vadodara	
New Delhi		Visakhapatnam	
Patna			
Pune			





Our product engineering team uses latest software applications combined with advanced machinery to offer our customers an excellently engineered, efficient and finished product.

### Installation, Commissioning & Service

Our team of committed and diligent engineers and technicians are at your service round the clock; many of whom are trained at advanced training centers in Europe so as to ensure perfect installation and trouble-free commissioning according to the specifications. Thus, always assuring product reliability and longevity.

### Advance Manufacturing

Our strategically located state of the art manufacturing and warehousing facility of 8,00,000 sq. ft. near Bhiwandi (40km NE of Mumbai) ensures high-quality product output and short delivery time.

The constant innovation and creative engineering applications of Gandhi Automations is a result of extensive and accurate in-house research and development.

All essential product components & accessories as well as control technology units are designed in-house and produced using European collaboration and technology.



### Packaging & Dispatch Area

Special care and all necessary precautions are taken while packaging the products for dispatch. Each consignment is supervised by a team of experts who ensure that material is dispatched safely, efficiently and promptly.



### Dynamic Customer Service

Our Customer Care team offers 24x7 service. We lay great emphasis on exceptional after-sales service and provide spares, preventive maintenance and AMC (annual maintenance contracts) for minimum downtime ensuring durability and drive maximum ROI.

Our widespread service network assures response time to be minimum.

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



**TOLL FREE**

**1800 209 0200**

From Anywhere in India

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

# GA Series

Simple and adaptable



The very popular automation for commercial premises as it is quiet and light, simple and versatile. It is very well suited for all frame types, from glass to wood, to crystal, whose smart look is enhanced by a special connection system and a technology able to highlight the qualities of the material.

The traction unit and the electronic control panel in one block, make assembly time shorter.

## **Automatic opening time auto set-up**

With high pedestrian traffic, the automation automatically increases the opening time.

## **Transit opening auto set-up**

With high pedestrian traffic, the automation automatically switches from partly to fully opened.

## **Safe and noiseless**

It is provided with a 24 VDC motor, a microprocessor logic electronic control panel, an electronic impact-free device with encoder, a photocell device with amplifier, projector and receiver.

The casing is made of aluminium extrusion and traction is performed by means of a synthetic toothed belt.

## **Built-in safety photocells**

These photocells provide greater control during detection of obstacles. As long as the photocell beam is broken the door will not close.



## Technical Specifications

GAPL Code		GA4A	GA5A	GA5H	GA5B
Traction		Direct-drive brushless motor	Direct-drive brushless motor	Direct-drive brushless motor	Brushless motor with belt reduction unit
Dimensions (mm)		125 X 156 X 6600	125 X 156 X 6600	125 X 156 X 6600	125 X 156 X 6600
Max. load	1 wing	100 kg	140 kg	180 kg	400 kg
	2 wings	2 X 90 kg	2 X 120 kg	2 X 150 kg	2 X 250 kg
Max. Speed	1 wing	0.8 m/s	0.8 m/s	0.6 m/s	0.3 m/s
	2 wings	1.6 m/s	1.6 m/s	1.2 m/s	0.6 m/s
Service Class Intermittence		Continuous Operation S3 = 100%	Continuous Operation S3 = 100%	Intense Operation S3 = 60%	Intense Operation S3 = 60%
Power Supply		100-240 V 50/60 Hz	100-240 V 50/60 Hz	100-240 V 50/60 Hz	100-240 V 50/60 Hz
Rated power		70 W	70 W	70 W	70 W
Stand-by		10 W	10 W	10 W	10 W
Rated load		150 N	150 N	150 N	250 N
Degree of Protection		IP 20	IP 20	IP 20	IP 20
Operating Temperature		-15°C to +50°C	-15°C to +50°C	-15°C to +50°C	-15°C to +50°C
Parameter adjustment		Buttons and display	Buttons and display	Buttons and display	Buttons and display
Accessory output		12 VDC (1A max)	12 VDC (1A max)	12 VDC (1A max)	12 VDC (1A max)



# Industrial Sliding Doors







The ideal automation for heavy sliding doors. It is a multivalent automation for heavy-duty sliding doors provided with sliding track and belt-drive traction.

### **Multiple operational situations**

It is specially suitable for very heavy duty, continuous use applications, such as in public areas, large shopping centres and airports, where the high traffic requires a more demanding operation compared to other locations.

### **Power and intelligence**

It incorporates all the functions required to ensure remarkable operation in any circumstance, such as : automatic closing, step-by-step operation, stop safety during opening / closing, reverse safety, "hold-to-run" movement, speed and power adjustment and emergency batteries in case of a power break.

- A complete range of automatic systems for sliding pedestrian doors (single leaf, double leaf) are available.
- Maximum clear opening available upto 5000 mm. Models suitable for door weight ranging from 40 kg upto 350 kg each leaf.
- Intelligent microprocessor based control unit provides wide range of functions like manual / automatic, one / two ways, total /partial opening, night mode.
- Traction by means of synthetic electro conducting toothed belt ensures silent operation and built-in anti-crush device with encoder.
- Self diagnosis. Wide range of infrared and microwave sensors and various other accessories like electromechanical lock, pneumatic elbow push buttons, floor mats.





# Accessories



## Microwave Radar



This has a conical detection area, only covers a restricted area in front of door and is direction-sensitive. The size, direction and sensitivity of the radar field are adjustable. The door is opened by people or vehicles approaching the radar beams. Normally fitted with automatic closing. Unlimited access.

## Digital or Key Selector



Mounted on walls or columns in the vicinity of a door. This allow access to authorised people only. They can be fitted both indoors and outdoors. Can have a key version and a vandal-proof keypad.

## Microwave Radar with Function Discrimination



One way microwave radar with independent function selection : vehicle -pedestrian sideway transit is used, when reliable coverage is require for people or vehicles. The radar motion detector can blank out people in the area covered and also has a direction detection feature which, when activated, recognises only those vehicles or people moving in the direction of detector. Housing protection IP 65.

## Push-Button



Mounted on wall or column in the vicinity of a door. Plastic housing IP65.



Push buttons for disabled use  
Painted or SS elbow-shaped rectangular push-buttons. Recessed mounted on aluminium profiles or surface mounted by means of a special casing.



**STAR EXPORT HOUSE**  
(Government of India Recognised)



Gandhi Automations operates a policy of continuous development and reserves the right to make technical modifications / replacements without prior notice.



**Automations Pvt Ltd**

## India's **No.1** Entrance Automation & Loading Bay Equipment Company

### CORPORATE OFFICE

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Website: www.geapl.com



**TOLL FREE**

**1800 209 0200**

From Anywhere in India

Ahmedabad - 93273 01555  
Bengaluru - 93435 09090  
Bhopal - 93292 94939  
Bhubaneswar - 93385 69889  
Chandigarh - 93176 41324  
Chennai - 93809 31777  
Coimbatore - 93452 99944  
Goa - 93731 37970  
Guwahati - 93248 98159

Hyderabad - 93473 75737  
Indore - 93034 64410  
Jaipur - 93520 41024  
Jamshedpur - 93219 76556  
Kochi - 93882 04774  
Kolkata - 93300 60855  
Lucknow - 93055 67760  
Mangalore - 93797 41352  
Nagpur - 93250 45410

New Delhi - 93131 99044  
Patna - 93219 76557  
Pune - 93245 30710  
Raipur - 93524 40068  
Ranchi - 93044 95570  
Surat - 93270 97410  
Vadodara - 93756 41357  
Visakhapatnam - 93463 34102