

Entrance & Exit Control



We Make Possible

Entrance Gates

- Your facility entrance gate has to be Safe, secure, aesthetically pleasing and robust.
- NIHVA Sliding gates are designed and fabricated with rectangular & square hollow MS sections using MS sheets and flats with high quality welding.
- Maximum Torque of high power motor permits gates to overcome frictions and obstacles.
- Anti-jerk device & Safety photocell helps in preventing the damage & ensures obstruction free movement.
- ▶ High quality Top Nylon guide rollers with bearings are used for smooth movement of gates.
- ▶ Hinged Wicket gate can be fabricated in sliding gate leaf itself for pedestrian entry.
- Additional features like Emergency release key in case of power failure, Remote control access,
 Access control system can be integrated.
- ▶ Accessories like additional safety photocell , flashing light , key switch , can be integrated.
- Customized gate designs possible as per client's requirement with various patterns & designs





Sliding Gate

- Smooth Safe & economical operation.
- Varied lengths of gates can be fabricated from 1000mm - 12000mm.
- Can be fabricated for gates upto 18000 kgs weights capacity.
- Bottom rail made up of polished bright bar supported with heavy duty beam.
- Bottom roller with high precision bearings

Cantilever Gate

- Noise-free movement of gate.
- No Track or concrete foundation required on the roadway.
- Obstacle free entry without any bumps.
- No risk of non-functioning of gate due to bending or wearing-tearing of bottom rail.
- Can be easily installed on uneven or sloped ground surface.
- Imported monolithic cantilever track & pair of heavy duty bottom carriages.





Telescopic Gate

- Widely used where there is space constraints for sliding gate alongside the boundry wall or limited space for Run back.
- ▶ Also Suitable for very large entrances.
- Telescopic gates manufactured in two or three gate leaves which makes possible to achieve Larger clear opening.
- Two or three bottom rails are required depending on clear width requirement.
- High precision sprocket & chain mechanism, guide rollers, bottom rollers, limit switch ensures smooth & safe operation of gate.

Boom Barriers

Boom barrier suitable for a range of larger openings from 1 - 12 meter and is ideal solution for toll collections, control of roads & parking areas for public places & industrial areas. Available for boom length up to 8 Mtrs. Opening upto 16 Meter can be covered with two barriers operating as master/slave It is available in blend design and modern technologies of illumination with in-built flashing light, round tubular bar and telescopic boom as well. All barriers are suitable for outdoor application with IP 54 protection class. Accessories such as photocell, loop sensor, flashing light, remote sensor, rack, mobile support articulation provision making it ideal for any application. Compact size and extremely smooth operation, reliable and maintenance free. Robust steel structure and its scratch proof coating





Turnstiles

Tripods are design to control pedestrians entering or exiting restricted areas in low to medium level of security or crowd control generally under some sur veillance. The rotations is 3×120 degree (tri arm design) for bi directional application with high volume of pedestrian movement

Types of Tripods

1.Electro mechanical (Solenoid operation) manual 2.Motorized drop arm tripod and auto reset

Bollards

Rising automatic hydraulic bollards provides secure solutions for vehicle access controls & traffic regulation where high level of security is required such as embassies, consulates, military installations, hotels etc.. It comes in 500mm height & 200mm diameter obstacle height. Rising & falling time is 4 seconds. It is suitable for intensive use application.



NIHVA

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Automation Solutions	Material Handling Equipments
Pick & Place Machines	Dock Levellers
Manipulator /Air Balancer	Scissor lifts / Mobile ramp
Wireless Automation (M2M)	Dock Shelters / Dock Seals / Dock House
SPM	Goods Lift
Automation Softwares	Spiral Conveyors / Belt Conveyors
Grease / Oil Separator	Telescopic Conveyors
	International Business Partners

Door Automation
High speed doors / Sectional doors
Sliding doors / Folding Doors
Fire rated - Mot. Rolling shutters / Sliding doors
Hanger Doors / Extra large opening doors
Boom barriers / Turnstiles / Bollards
Sliding / Cantilever Gates









ASSA ABLOY

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