

SWING GATES

Introduction: -Swing gates are probably the most popular & widely used of all, as they present well and are very functional. They are ideal where driveway access is critical. The gates can be designed to swing either inward or outward.

We manufacture a precision range of automatic swing gates in different compact designs, tolerances and are extremely easy to install. These are specifically designed to suit all architectural designs and are provided with self-locking electromechanical operator. Ideally our all automatic swing gates are set up on a structural metal frame; good quality pivots (hinges) or wheels.

FEATURE

Automatic swing gates can work even under the most difficult conditions. Gates are specially designed with top and bottom pivot mechanism. Dust proof operating mechanism increases the life of our gates. Our Gates leaves are free from sagging/bending, All swing gates are simple and reliable to operate. The driving arm, with its anti shearing shape, allows the leaves to move in total safety. New mechanical solutions guarantee long life and high quality of its product. Easy to install operator. Hand release with personalized key for emergency manual operation. Available with hinged side gates for pedestrian use. Vertical safety edge can be incorporated to provide protection in case of any accidents. Various industrial gate designs available to suit clients choice.

Sand blasting, Hot deep galvanizing process. painting can be provided



Technical Specification	Description	
Title	Automatic Swing Gates	
Gate Dimension		
Width Min./Max.	Single Leaf : 1000/3500mm Double Leaf :2000/7000mm ☑	
Height Min./Max	1000/2100mm Larger Dimension on request ☑	
Max. Number of Leaves	Single Leaf:1 Nos & Double Leaf:2 Nos ☑	
Open / Close	Clear open 90° & Fully Close 180°	
Gate Structure		
Outer Frame	Heavy Duty tubular box section (or Customized design available on request)	
Internal members	Heavy Duty tubular box section or Customized design available on request	
Hinges	High precision top & bottom pivoted hinges with ball bearing / heavy duty hinges	
Patterns / Designs / Febrication		
Available gate material	Mild Steel Stainless Steel , Hot dip Galvanized Steel & Cast Iron	
Sheets	M.S/GI/Perforated /Aluminium sheets /Polycarbonate / Acrylic / PVC Sheet/Glass/Wood	
Options Available	Spikes as per customized requirement ,Wicket gate , Side Gates in the similar pattern as the main gate ,Any type of Customized Design can be made on request.	
Details for Automation System		
Drive Unit	Motor arm or Underground motor selection done on space availability & frequency of operation.	
Emergency Operation	Manual release knob & Key	
	Operational Accessories	Safety Accessories
Accessories (Optional)	Operational Accessories Additional Push Button Key switch Remote Control with receiver Magnetic Loop Detector	Safety Accessories Safety Photocell Vertical safety edge sensor Indicative Accessories Flashing Light



TRIMURTI ELECTRICALS

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