

PHYSICAL STRUCTURAL SHAPES – ACCESS TRIPOD GATE

1. PEDESTAL / STANDARD CABINET TYPE

Compact & space saving design.



2. BRIDGE / OPEN FRAME TYPE

Open frame for wide access & easy integration.



3. CURVED / ARC DESIGN TYPE

Aesthetic curved shapes for modern architecture.



4. HEAVY DUTY / INDUSTRIAL TYPE

Robust structure for high security & heavy usage.



Materials :
Stainless Steel 304 / 316
Mild Steel (Powder Coated)



Finishes :
Brushed / Mirror Polish
Powder Coated



Typical Dimensions (mm) :
L 1000 – 1200 | W 280 – 350 | H 980 – 1050
(Custom sizes available)



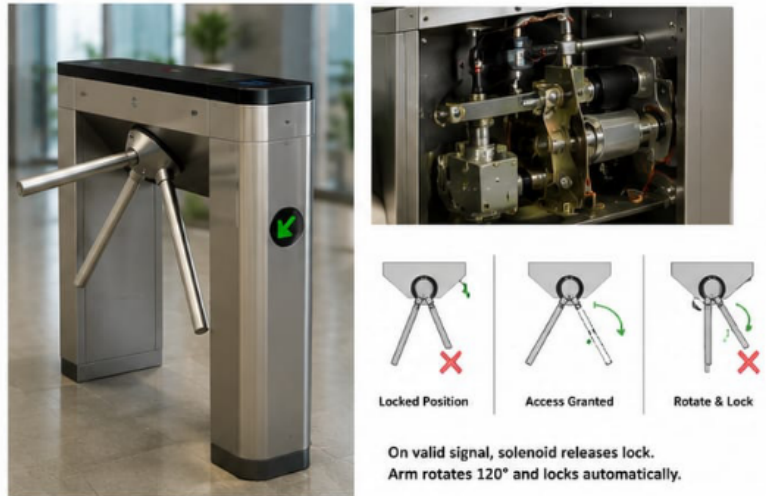
Options :
Card Reader, Biometric, QR, Token
LED Indicators, Drop Arm

TRIPOD GATE – OPERATION MECHANISMS

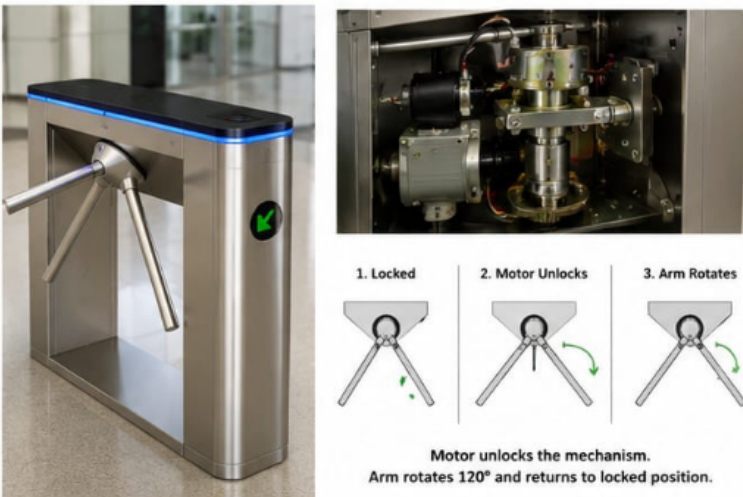
1. MANUAL TRIPOD TURNSTILE (Push Mechanism)



2. SEMI-AUTOMATIC TRIPOD TURNSTILE (Mechanized Lock – Solenoid Release)



3. AUTOMATIC TRIPOD TURNSTILE (Motorized Mechanism)



4. ELECTRONIC / ACCESS CONTROLLED TRIPOD (Integrated Mechanism)



ONE WAY ACCESS – CONTROL TRIPOD GATE

Allows entry in one direction only and prevents exit from the same side.



MECHANISM OF OPERATION

1. User presents valid credential.
2. Access granted – arm unlocks.
3. User pushes the arm & rotates 120° to enter.
4. Arm locks automatically preventing reverse passage.

FLOW DIAGRAM



KEY FEATURES

- One way entry control
- Automatic locking of arms
- Prevents tailgating
- LED indication (Access / Denied)
- Compatible with RFID, Biometric, QR, Token, etc.

TYPICAL APPLICATIONS

- Office Buildings
- Factories
- Gyms & Clubs
- Secure Areas

ONE WAY ACCESS DIAGRAM



Exit is allowed from the opposite side only after another authentication.

EXAMPLE INSTALLATIONS



TWO WAY ACCESS – CONTROL TRIPOD GATE

Allows both entry and exit after authentication in both directions.



MECHANISM OF OPERATION

1. User presents valid credential (Entry / Exit).
2. Access granted – arm unlocks.
3. User pushes the arm & rotates 120° to pass.
4. Arm locks automatically.
5. Repeat authentication for the opposite direction.

FLOW DIAGRAM



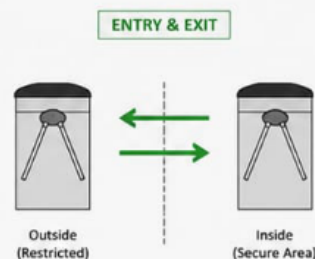
KEY FEATURES

- Two way entry & exit control
- Authentication required in both directions
- Automatic locking of arms
- LED indication (Access / Denied)
- Compatible with multiple access control systems

TYPICAL APPLICATIONS

- Corporate Offices
- Government Buildings
- Hospitals
- Transit Stations

TWO WAY ACCESS DIAGRAM



EXAMPLE INSTALLATIONS



ACCESS CONTROL INTEGRATION

