

RotoTurn - Tri

Full Height Turnstiles are designed to control pedestrians entering or exiting restricted areas in medium to high level of security generally under some surveillances & Crowd control applications. The arms rotation is 3 X 120 degrees and can be configured for bi-directional application where high volume of pedestrian movements takes place. It offers a nice & slim design occupying minimal footprint thus making it ideal for factory or warehouses entrances. The turnstile can be arranged to open/unlock from a variety of local or remote input signal, such as coin mechanism, security control room, access control reader etc. Provisions to mount Access Control reader on the frame is provided. Lane movement indications with GREEN * & RED × arrows/cross can also provided for easy movement of pedestrians.



Solenoid locking mechanism

3 X 120 degree stop

Bi-directional operational Control

Self-centering mechanism with hydraulic damping

Positive action lock to prevent two passages at one time.

Integration: With all type of access control panel/Reader available in the market.

CE Certified against Electrical & EMC Safety

Casework available in Mild steel Powder coated OR Stainless Steel with stainless steel arms

Single Lane & Dual Lane Design

Technical Specification

Power: 230 VAC Single phase @50Hz Dimension of Case work 1450 X 1500 X 2212 MM approx.

Current 0.25 A Typical Walk way 530 mm

Power Consumption Less than 40 Watt Material of case work Mild steel Powder coated or stainless Steel

Duty Cycle 100% Material of Rotor arm Stainless steel

Lane Indicator Built-in (Green/Red) Lane Indicators Red / Green arrow

Weight320 KG Single / 450 KG DualInternal componentsRust free alloy of high strengthStandard colorSiemens grey (MS)IntegrationTwo PFC required (Entry and Exit)ApplicationIndoor / Outdoor (under shed/Canopy)InstallationBy anchor Bolt on plain surface

Temperature 5 to 55 degree C Locking Mechanism Solenoid

Humidity 90% Non-condensing Intelligence Built-in logic control

ISHA SYSTEMS & SOFTWARE

25 persons / minute

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Throughput