



Complete range of Full Height Turnstiles

Options:

- ❖ Single lane OR Dual lane
- ❖ Complete stainless steel frame , TOP box and Rotor OR Mild steel powder coated frame structure and stainless steel rotor OR MS powder coated frame and Rotor
- ❖ Complete Frame structure – Cage type or Economy version
- ❖ Acrylic / Polycarbonate panels instead of metal structure for better aesthetic (Clearstyle)
- ❖ 90 OR 120 degree rotor
- ❖ Canopy for outdoor applications
- ❖ IP 54 protection for top cabinet
- ❖ Grill / Structure to close left our space
- ❖ Customized frame structure to suit existing architecture and interior

Customer:

Torrent Power, DRDO , Department of atomic Energy, Lucid Colloids Ltd, Vestas Wind, RSWM Limited, Mars Chocolate, Nanded City etc

MANUFACTURER :

ROBSTUR AUTOMATION

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EXCLUSIVE DISTRIBUTOR :

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Full Height Gallery



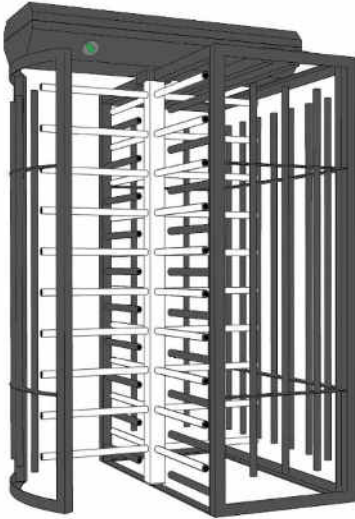
For un-manned entrances with high security application, user-friendly and robust construction makes Full height turnstile suitable for high through put applications

FEATURES:

- Application areas: Defense , Atomic Energy, Manufacturing , Un-manned Application
- Design : Robust design at affordable price.
- Available in Single & double walkway
- Mild steel powder coated OR stainless steel frame and stainless steel Rotor (304 grade)
- Drive: Electro mechanical hand operated
- Rotor : 4 X 90 degree OR 3X120 degree
- Lane indicator on Both Side
- Four cage type & economical versions are available .
- Long life cycle & low operating cost .
- Acrylic Panel for better aesthetic and look (optional) – 03 Series

Function

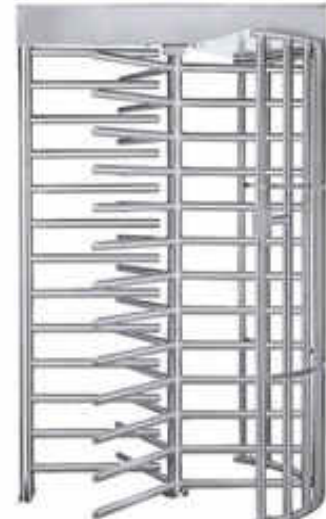
- Rotor: 4 X 90 degree fitted with spigot passing through self aligning barring , bi-directional control.
- Passage width : 530 mm approximate .
- Configuration in either Normally Closed (N/C) or Normally open (N/O) mode
- Positive action lock to prevent two passage at one time,
- Hydraulic Damper is used to ensure smooth and quiet operation .
- An anti backup device prevents reverse rotation once the head has moved 30 degree from its rest position
- A self centering mechanism to ensure complete rotation of the head to the rest position.
- Integration: With all type of access control panel/Reader available in the market, two relay output required.
- Power: 230 VAC +/- 10% at 50 Hz, 50 Watt Power consumption per lane .
- Throughput 15 persons per minute per lane .
- Micro-controller based logic control board
- CE certified SMPS
- Optional : canopy , visitors card drop box ,individual counter, U Bar type rotor arms ,fixed frames with acrylic – poly carbonate panel .
- Floor Space : 1500 X 1500 for Single lane & 2200 X 1500 mm for dual lane , height 2200 + 500 mm
- (Clearance for Maintenance) +/- 5%



4X90 degree Single lane



Single lane Clearstyle



120 degree Turnstile

Robstur Automation manufactures a variety of accessories for turnstiles, which may be required for equipping access area. You can order the following devices:

- Emergency exit gate – to be used in as part of turnstile for arrangement of access with dimensional articles or evacuation in case of emergency;
- Emergency gate – provides free access during evacuation;
- Emergency exit door – to be installed next to full-height turnstiles, provides free access in emergency situations and emergency exit upon power failure;



Full Height Turnstile Model Numbers

Full Height type	Model Number	Single/ Double way	Frame and TOP Cabinet	Rotor Material	Rotor Type	Fixed Structure type
Full Height single lane	FHS-PC-01	Single	Mild steel powder coated	Stainless steel	4X90 degree	Metal frame structure with tube and pipe in between
	FHS-SS-01	Single	Stainless steel	Stainless steel	4X90 degree	
Full Height dual lane	FHD-PC-01	Double	Mild steel powder coated	Stainless steel	4X90 degree	
	FHD-SS-01	Double	Stainless steel	Stainless steel	4X90 degree	
Full Height single lane	FHS-PC-02	Single	Mild steel powder coated	Stainless steel	3X120 degree	Metal frame with tube and pipe
	FHS-SS-02	Single	Stainless steel	Stainless steel	3X120 degree	
Full Height dual lane	FHD-PC-02	Double	Mild steel powder coated	Stainless steel	3X120 degree	Metal frame with tube and pipe
	FHD-SS-02	Double	Stainless steel	Stainless steel	3X120 degree	
Clearstyle Single	FHS-PC-03	Single	Mild steel powder coated	Stainless steel	4X90 degree	Metal frame structure with clear/opaque acrylic or polycarbonate sheet for aesthetic look
Clearstyle Single	FHS-SS-03	Single	Stainless steel	Stainless steel	4X90 degree	
Clearstyle Double	FHD-PC-03	Double	Mild steel powder coated	Stainless steel	4X90 degree	
Clearstyle Double	FHD-SS-03	Double	Stainless steel	Stainless steel	4X90 degree	