

## TP 100D DOUBLE FULL HEIGHT TURNSTILE



### GENERAL INFORMATION

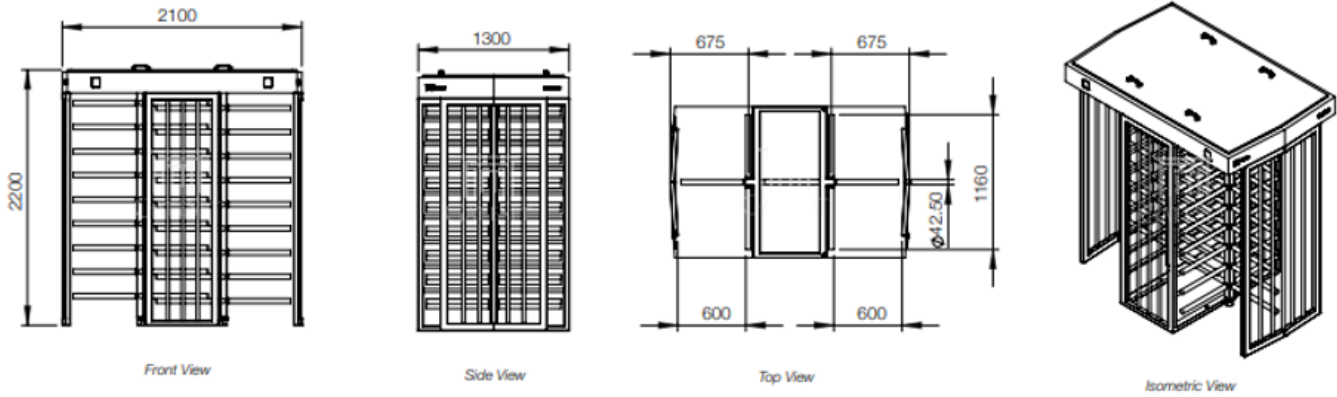
Full height double turnstiles are designed as an ideal solution to control pedestrian access in areas that require a high level of security like military bases, government offices, stadiums, prisons, airports, embassies, etc. Double full height turnstiles are robust products that have the function of both indoor and outdoor pedestrian access control. The robust construction of the turnstile is manufactured from heavy gauge steel to withstand crowd pressure and intensive usage.

Different models with different features provide compliance to all industrial standards, security requirements. The modular design of full height double turnstiles provides easy handling of logistics, transportation, installation, and maintenance.

### MAIN CHARACTERISTICS

- The ideal solution for pedestrian access control in areas that require high-level of security,
- Robust structure to endurance harsh environmental conditions such as heavy rains, dust, wind and extremely cold and hot weather,
- Robust construction of the turnstile is manufactured from heavy gauge steel to withstand crowd pressure and intensive usage,
- Compact and modular structure which can be demounted easily to transport and assembly, low maintenance requirement, long product life,
- Elegant and aesthetic design with options like all stainless steel, all painted, main body painted, stainless steel arms, etc.,
- Bidirectional, smooth and silent movement,
- Can be integrated with various access control systems all demanded high-end functions.

### TECHNICAL SPECIFICATION



### PHYSICAL CHARACTERISTICS

<b>MAIN BODY</b>	Electrostatic powder coating on steel or 304 stainless satin finish steel options are available
<b>ROTATING ARMS</b>	Four arms which standing 90 degrees apart on the square cross sectioned rotor beam, electrostatic powder coating on steel, 304 stainless steel or 316 stainless polished finish steel options are available
<b>DIMENSIONS</b>	2100mm x 1300mm x 2200mm (W x L x H)
<b>PASSAGE WIDTH</b>	6000 mm
<b>TREATMENT</b>	Anti-corrosion coating

### OPERATIONAL CHARACTERISTICS

<b>OPERATION FREQUENCY</b>	More than 30 passengers per minute
<b>CONTROL UNIT</b>	Microprocessor based control, ease of integration with all kinds of access equipment
<b>DIRECTIONAL MODE</b>	Only entrance, only exit, entrance and exit operations
<b>ROTATION CONTROL</b>	Self-centering, smooth operation by spring and hydraulic damper system
<b>POSITION DETECTION</b>	Two separate micro-switches at mechanism
<b>OPERATING VOLTAGE</b>	220 VAC, 50 Hz
<b>NOMINAL MAX. CURRENT</b>	250 mA / 850 mA
<b>POWER CONSUMPTION</b>	30 W
<b>PASSAGE COUNTER</b>	Passage counter integrated to control unit
<b>EMERGENCY</b>	Main mechanism released automatically to rotate the arms free
<b>CONTROL UNIT</b>	Entry, Exit, Emergency operations, Coin feedback signals, Passage sensors, Coin unit inputs, Power and Speaker outputs
<b>SAFETY</b>	Electrical and mechanical safety, Ergonomic design of rounded sides and corners to avoid injuries
<b>INDICATORS</b>	Two warning indicators on both directions

### RESISTANCE CHARACTERISTICS

<b>ENVIRONMENTAL CONDITIONS</b>	-20 °C / +70 °C
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### OPTIONAL ACCESSORIES

<b>TOP PANEL LED LIGHT</b>	More visible passage indication with LED lights
<b>TOP PANEL SPOT LIGHT</b>	Passage enlightenment is available with spot lights
<b>BUTTON CONTROL UNIT</b>	Designed for guard rooms to provide easy operation for security personnel
<b>STAND-ALONE CARD READER</b>	For sites without access control systems, different types of stand-alone card readers are available

### CERTIFICATIONS AND WARRANTY

<b>CERTIFICATIONS</b>	ISO 9001:2015, ISO 14001:2015, OHSAS 18001, CE, TSE
<b>WARRANTY</b>	2 years