

TP 100S SINGLE FULL HEIGHT TURNSTILE



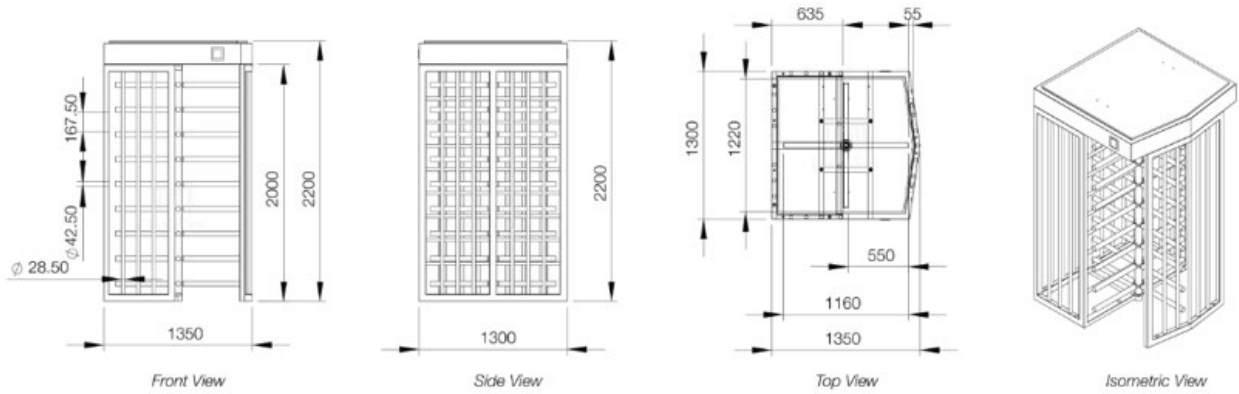
GENERAL INFORMATION

Full height 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. Full height turnstiles are bidirectional and only one person is permitted to pass on each turn of the turnstile. 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

- Ideal solution for pedestrian access control in areas which require high level of security,
- Robust structure to endure harsh environmental conditions such as heavy rains, dust, wind, and extreme cold and hot weather,
- Compact and modular structure which can be demounted easily to transport and assembly,
- 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

MAIN BODY	Electrostatic powder coating on steel or 304 stainless satin finish steel options are available
ROTATING ARMS	Four arms which standing 90 degrees apart on the square cross sectioned rotor beam, electrostatic powder coating on steel or 304 stainless steel options are available
DIMENSIONS	1350mm x 1300mm x 2200 mm (W x L x H)
PASSAGE WIDTH	550 mm
TREATMENT	Anti-corrosion coating

OPERATIONAL CHARACTERISTICS

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

RESISTANCE CHARACTERISTICS

ENVIRONMENTAL CONDITIONS	-25 °C / +70 °C
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OPTIONAL ACCESSORIES

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

CERTIFICATIONS AND WARRANTY

CERTIFICATIONS	ISO 9001:2015, ISO 14001:2015, OHSAS 18001, CE, TSE
WARRANTY	2 years