

TP 20 TRIPOD TURNSTILE



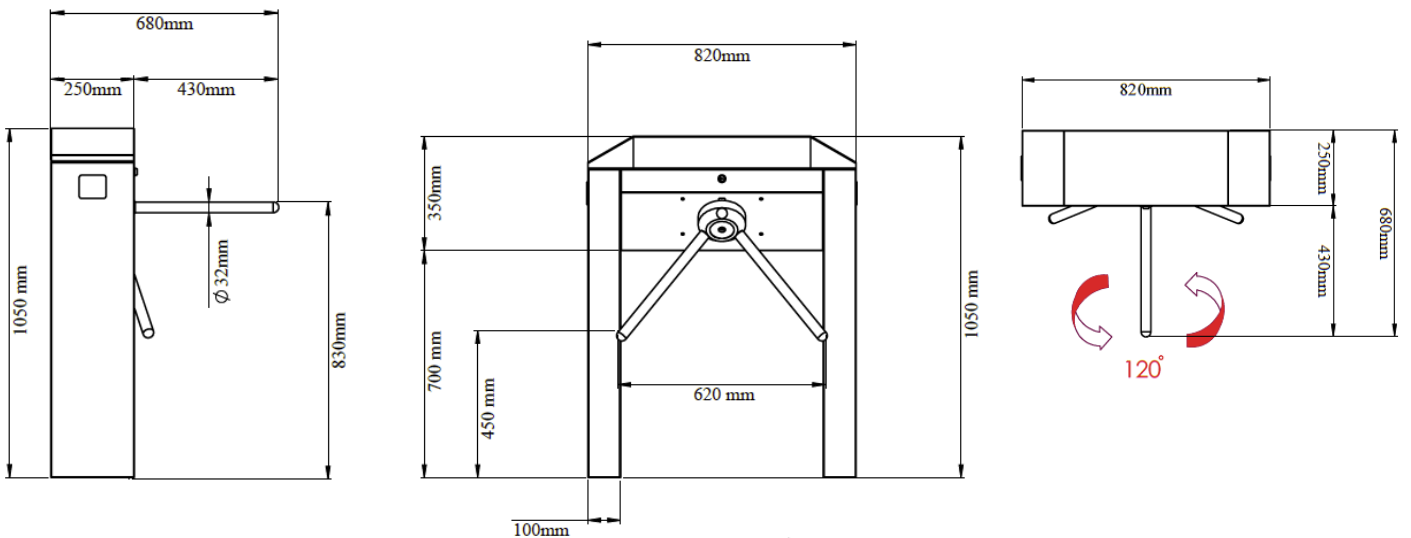
GENERAL INFORMATION

Double leg tripod turnstiles are widely used at places such as railways, subway stations, business and sports centers, government or private offices, etc. which require an efficient pedestrian access control. By their three rotating arm systems, tripod turnstiles allow only one person to pass on each turn. They provide moderate level of security while combining high durability and aesthetic design.

MAIN CHARACTERISTICS

- Elegant design with 304 grade stainless steel,
- Heavy duty mechanism that controlled by reliable electronics, easy to maintain, long product life,
- Robust design to handle high frequency usage that manufactured from 1.5 mm thick stainless steel, allowing bidirectional passage,
- Optional drop arm feature is an ideal solution for fast pedestrian accessing or an emergency situation,
- Can be integrated with various access control systems with their electronics.

TECHNICAL SPECIFICATION



PHYSICAL CHARACTERISTICS

MAIN BODY	1,5 mm 304 grade stainless satin finish steel, Flat top and angled top options are available
ROTATING ARMS	1,2 mm 304 grade stainless polished steel, 430 mm arm length, drop arm option is available
DIMENSIONS	250mm x 820mm x 1050 mm, (W x L x H)
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
DROP ARM FEATURE	Provides easy and fast accessing in case of emergency, ease of evacuation
DIRECTIONAL MODE	Only entrance, only exit, entrance and exit operations
ROTATION CONTROL	Self-centering, smooth operation by spring and hydraulic damper system
POSITION DETECTION	Two separate micro-switches at mechanism
ELECTRICAL FAILURES	Main mechanism released automatically to rotate the arms free
OPERATING VOLTAGE	115-240 VAC / 24 V DC, 50-60 Hz
NOMINAL MAX. CURRENT	250 mA / 850 mA
POWER CONSUMPTION	30 W
PASSAGE COUNTER	Passage counter available to integrate to control unit
CONTROL UNIT	Entry, Exit, Emergency operations, Passage sensors, Token/Coin unit inputs, Coin feedback signals, Speaker output
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

PASSAGE SENSOR	Sensors can be integrated in accordance with required functions like real time passage signal or Unauthorized passage alarm
STAND-ALONE CARD READER	For sites without access control systems, different types of stand-alone card readers are available
BUTTON CONTROL UNIT	Designed for guard rooms to provide easy operation for security personnel
TOKEN UNIT	All token and coin collectors can be integrated to turnstiles

CERTIFICATIONS AND WARRANTY

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