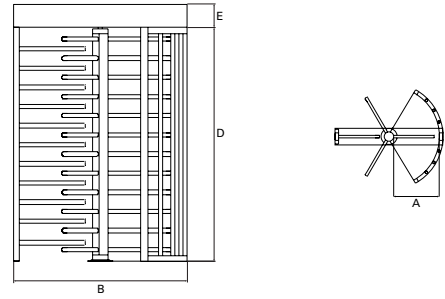


MTA Transit Turnstile



The recently engineered MTA Transit Turnstile is a heavy duty full height turnstile that is extremely suitable to ensure outside perimeter security. This turnstile is constructed with curved arms and is available in a tandem configuration to increase throughput.



Dimensions and Specifications

Type	Capacity / Minute*	Disabled Access	Emergency Exit	A Throat Opening	B Instal- lation Width	D Height Under Top Channel	E Top Channel Height	Depth
OL-Full Height	15-20	x	x	25-1/2"	66"	84"	8"	52-1/8"

Features

- The MTA Transit Turnstile is three wing type with a cage barrier. The barrier is equipped with curved steel tubes in the ceiling to cover the unpaid section. It is fabricated from stainless steel type 304 No. 4 finish and be easily converted from clockwise to counter clockwise direction. The overall height of the wheel is 7 feet and the outer diameter is 5 feet - 6 inches.
- A perforated curved stainless steel shield is provided to increase visual security. A U shaped stainless steel channel is welded to the top of the overall diameter of the wheel.
- The equipment is constructed using material and fabrication methods which assure maximum strength and durability in normal operation and which exhibit a high degree of resistance to vandalism and abuse.
- All mechanical operating parts are housed in protective enclosures. The edges of all covers and posts are rounded and all surfaces shall be smooth and free of burs.
- All joints and seams are sealed to prevent entry of water or other liquid into the turnstile equipment.
- The MTA Transit Turnstile is durable and easily maintainable. It is designed to prevent "backcocking". Lubrication fittings for mechanical assemblies are easily accessible to maintenance personnel without disassembly of any parts.
- The MTA Transit Turnstile is furnished with an emergency rotor release mechanism.

Design

- Resist acts of vandalism, thefts and break-in.
- Provide operational simplicity for passengers and employees.
- Ensure safety of passengers and employees.
- Minimize operating and maintenance costs.
- All mechanical joints are conform to ANSI or ISO standards.
- All welding are in accordance with the American Welding Society standards.

Rotor:

The rotor is fabricated from three (3) - 2" x 2" thinners steel tubes with top and bottom flange and of type 34 with No. 4 finish of sufficient strength to prevent the rotor from being permanently deformed or damaged when impact forces of 400 pounds act on any point of the rotor arms at any direction. The stainless steel tubing have a minimum 1/8" wall thickness. Three tubes are attached together by using high strength bolts at the top and the bottom of the assembly. The rotor have three (3) curved arms 120 degrees apart. the top and bottom flanges are both six inches (6") in diameter..

Technical Specifications

Power Supply: 110-240 VAC, 50/60 Hz

Power Consumption

Operating: 60W

Ambient Temperature: -4°F to +131°F

Weight: 800 lbs (360 kg),