

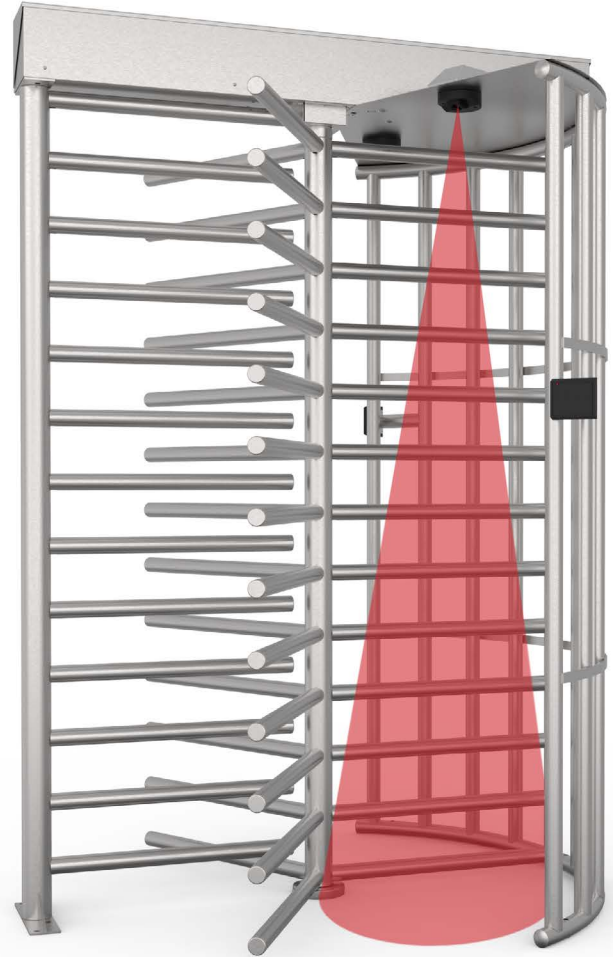
MST-TE

Touchless Full Height Turnstile

Alvarado now offers North America's most specified and installed maximum security full height turnstile in a motorized, 100% touchless version.

After presenting a valid entry credential, an overhead sensor detects the user as they enter. Rotation begins and completes automatically, eliminating the need for users to push their way through the turnstile.

Field retrofit kits are also available to add touchless functionality to installed MST turnstiles.



Product Features and Benefits

- True touchless operation for users
- Eliminates need for users to push through turnstile
- Reduces need to sanitize turnstile arms
- Suitable for outdoor applications
- Touchless retrofit field kits for installed turnstiles
- Provides a high throughput rate
- Helps reduce staffing needs
- Single or bi-directional access control
- Integrates with any access control system

SECURED ENTRY CONTROL

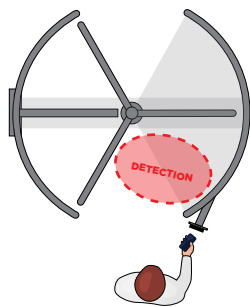


Touchless Motorized Turnstiles

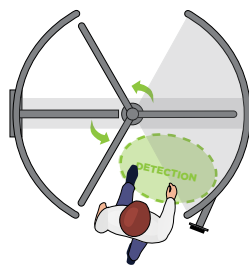


Touchless Entry

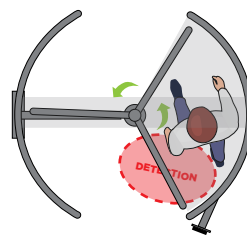
Equipped with a motorized drive system and sensor, Alvarado's new touchless, motorized full height MST-TE provides a completely touch-free passage experience.



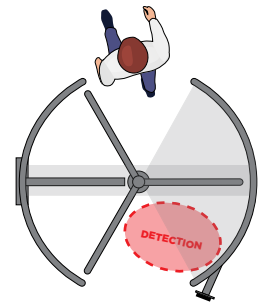
User verifies credentials, activating overhead sensor



User enters turnstile and is detected by the overhead sensor, activating rotation without contact



Motorized, touchless rotation continues as user passes through turnstile



As user exits the turnstile, rotation completes cycle and relocks, ready for the next passage

Common Applications

- Touchless employee and visitor access control
- Perimeter control and fence line security
- Time and attendance integration
- Unmanned point of entry

Options

- Field retrofit kits to upgrade existing MST turnstiles
- Proximity and biometric reader integration
- Credential status notification lights
- Turnstile open/closed status lights
- Enhanced environmental protection for severe weather

Access Control and Fire System Integration

The MST-TE integrates easily with access control and fire systems through I/O (dry contact).

Electrical

Transformer	110 or 240VAC, 50 - 60Hz
Peak Consumption	100W
Operational Voltage	24VDC, 12V/5V

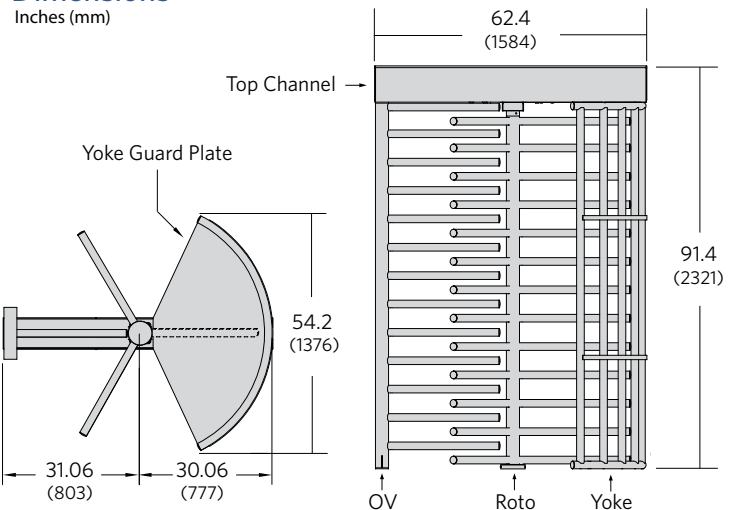
Operating Modes

Card in/card out; card in/free exit; free entry/free exit; exit only.

Available Finishes

- Hot dipped galvanized
- Powder coat | Powder coat over galvanized
- #304 stainless steel | Powder coat over stainless steel

Dimensions



For more information call 909.591.8431 or visit www.alvaradomfg.com

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