

Frequently Asked Questions

Q - What are the power requirements for MSTX and other full height turnstiles?

A - The standard input power requirement is 110 VAC. Primary power is stepped down and rectified for low voltage 12 VDC operation. The actual current draw will vary depending on the application, but the maximum draw under any circumstance is 75 watts per turnstile. Low voltage primary power of 10 VAC or 12 VDC may also be supplied by connecting power directly to the turnstile controller.

Q - Where does the power connect to the turnstile?

A - The supply voltage terminates in the top channel section of Alvarado full height turnstiles. The transformer and all electrical components, including turnstile controllers, are housed within the top channel section.

Q - How is the turnstile mounted? Is it free standing?

A - The turnstile is designed to be free standing. The turnstile mounts to a concrete pad using the supplied anchors and bolts. Installation requires the hammer drilling of two holes for the anchors.

Q - I need more than one rotating section. Should I use a tandem model?

A - The tandem units are designed to save installation space for areas requiring more than one rotating section. Depending upon specific model, a tandem unit may save nearly 30 inches of width (left to right footprint - approx. 95") versus two single units installed side by side (typical 125").

Q - Will my access control system work with Alvarado full height turnstiles?

A - Alvarado's electrically operated full height turnstiles are designed to work with most access control systems on the market today. The turnstile requires a dry, momentary contact for each direction of operation.

Q - Can an Alvarado full height turnstile be modified in the field?

A - Many modifications can be made to Alvarado full height turnstiles. Depending upon specific model, these may include the addition of relays, status indicators, change of directional control, changing fail-safe or fail-lock configurations, etc. Certain hard parts that must be welded into the top channel are generally not modified in the field.