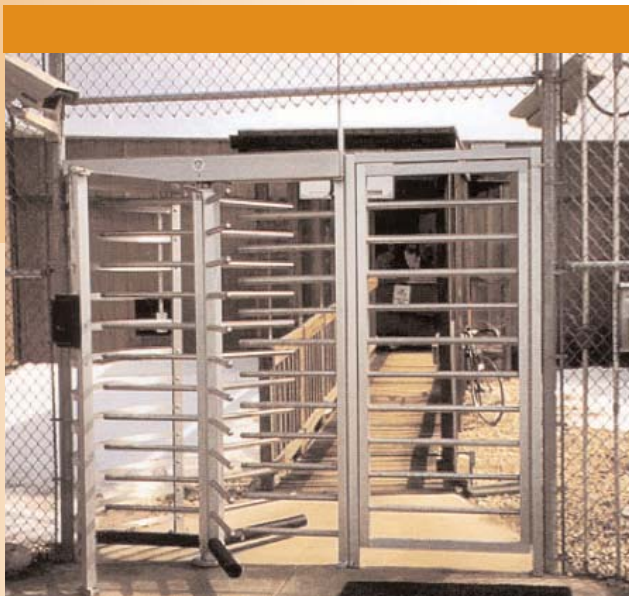




# “One-Source” Solution

## Security Turnstile – THT 100

### Access Control Systems Solutions from CTR Systems



#### Overview

The Model THT-100 (3) 7' high Three Rotor Security Turnstile is designed for high security areas where emphasis is placed on secure, controlled and unsupervised access.

The rotor consists of three rotor sections spaced 120 degrees apart. The entry space restricts passage to one person at a time. Turnstiles can be mechanically controlled for simple exit-only operation or electronically operated. Electrical choices are controlled in one direction, free or locked in opposite; and controlled in both directions. Any combination

of fail-lock or fail-safe is available to suit system requirements. Our electronic control board will easily interface with any access control device.

#### Construction

The THT-100 (3) is available in a wide variety of finishes including: hot dipped galvanized, primed or powder coated carbon steel; anodized aluminum with stainless steel arms; or complete stainless steel. All materials are designed to withstand abusive use and provide years of trouble-free service.

One-way mechanical turnstiles use a hardened clutch assembly to direct traffic flow.

Electrical turnstiles use heavy duty electro-mechanical ratchet and pawl operating mechanism to restrict passage

All electrical controls are low voltage 24 VDC.

Open construction shield assembly design minimizes claustrophobic effect and increases visual security.

Maximum open space is 5 1/4" too small to allow human penetration.

Sealed top and bottom bearings provide free and easy rotation, even in hostile environments.

Standard self-centering feature automatically returns rotor assembly to home position regardless of force used to pass through the turnstile, thereby assuring an accurate count and record of passage.

### Specifications

Height: 84" (mech) or 86" (elec)

Width: 60"

Depth: 50"

Shipping Weight: 600 lbs.

### Available Options

Two-Way Electrical Operation

Red and Green Indicator Lights

Heel Protectors

Key Override Switch

Time Out Relay

Rotation Detection Switch

Remote Release Button

Solenoid Activation Switch

Pulse Relay

Home Position Switch

Card Reader Mounting Plates

Out-of-Use Lock



Corporate Headquarters  
555 Keystone Drive  
Warrendale, PA 15086  
724-772-2400 (phone)  
724-772-3750 (fax)

[www.ctrsystems.com](http://www.ctrsystems.com)