

HT-AT Single/Tandem Full Height Turnstiles

Interior & Exterior Application

The HT-AT Series was developed with the installer in mind and can be assembled in a fraction of the time it takes to install comparable industry models.

Alignment pins and other self-aligning features make the assembly process simple and reduce potential mistakes. Should requirements change after installation, a user can easily change these units (that come electrically pre-configured) from fail-safe to fail-secure.

To prevent shock and vibration from transferring through the turnstile frame, all areas where mechanical impact occurs during normal operation (ratchets, pawls, spindle connection points and mechanism mounts) are insulated with shock absorbing materials. This unique design assures a quiet and smooth operation of the turnstile and adds to the life of all mechanical parts.

We do not charge extra for safety! Included with every HT-AT turnstile are the following safety features: Heel protection, Red and Green LED indicator lights, Home Position centering of spindle and Relocking timer.

Available in Single or Tandem Size

Available in Aluminum or Galvanized Steel

APPLICATION:

The HT-AT is the perfect full-high turnstile for a variety of applications, ranging from factories, parking facilities, anywhere the full height access control is needed. Its elegant yet rugged design has been built to withstand the abuse of a mass transit system while maintaining a price that is affordable to businesses at all levels.



Superior Access Control at an Affordable Price

The HT-AT Series full height turnstile provides superior access control through solid construction and safe design. These units are rated for outdoor use.



Waist High

Full Height

Opticals

ADA Gates

Crowd Control



eTOP SOLUTION

Primary Voltage: 115V, **Power:** 40W, **Solenoids:** 24VDC, 14KW

Control Boards:

- 20VAC Input, 5A Contacts
- Independent Controller for each Direction of Turnstile Rotation
- Fail-safe / Fail Secure Switch
- Processor Control Logic
- Accept Momentary (1sec or less) Dry Contact Closure to Activate
- Timed Auto Re-Lock Turnstile When Not In Use

Passageway:

- 28" w X 80" h Clear Passage
- Auto Alignment Extrusions for Positive Installation Location
- No Gaps Between Panels

Spindle Section:

- Full Height Center Column with Positive Alignment for Arm Sections
- Decorative Filler Extrusions between Spindle Arm Sections

Spindle Arm Sections:

- 9 Arms Pre-assembled and Locked into Vertical Retainer
- Auto Position and Locking Locator Pin Holes, Top and Bottom
- Barrier Section: 9 Arms Pre-assembled and Locked into Vertical Retainer
- Ceiling Plates: 1/8" Anodized Aluminum Plates Prevent Crawl Over

Header and Cover:

- Provided in Sections for Easy "One Person Assembly"
- Light Weight
- Sliding Lockable Access Panels
- Access for Removal of Control Mechanism

Controller Mechanism:

- 8" O.D. x 1-1/8" t Ratchets
- 1-1/2" w X 1" t Pawls
- Shock Absorbing Bushings in Ratchets and Pawls
- Shock Absorbing Mounting for Mechanism
- Linear Acting Self Centering
- Hydraulic Energy Absorber at end of each Cycle

Self Aligning Solenoids

Quick Change Configuration (fail-safe, fail-secure)

Standard Safety Features:

- Red/Green LED Indicator Lights for Each Direction of Control
- Padded Heel Protection
- Home Position Centering of Spindle Arms



WARRANTY:

Units are warranted against defects in materials & workmanship for a period of one year from date of shipment. See warranty information for details.

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