HAYWARD TURNSTILES, INC.

HT431P PORTABLE CONSTRUCTION SECURITY TURNSTILE

Protecting construction sites starts with securing entrances. The HT431P portable full height turnstile is the most reliable, cost-effective, and easy-to-deploy entry control solution on the market.

Featuring our best-selling HT431 full height turnstile preassembled on a forklift-ready floor plate, deployment is as simple as unloading from one of our dedicated trucks and moving into place. With **no assembly required,** all you have to worry about is connecting power and data.
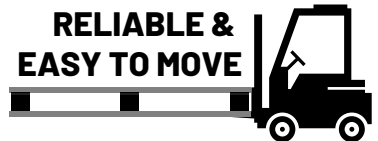
The HT431P construction site turnstile enables you to safeguard your job site, control access autonomously, and track attendance effortlessly--all without exceeding your budget.

SHIPS ASSEMBLED

ARC ONBOARD

Made safe and reliable by the revolutionary **ARC Turnstile Mechanism:**
The most heavy-duty turnstile mechanism on the market purpose-built for job sites.

RELIABLE & EASY TO MOVE

- ⊘ Easily integrates with virtually any site safety software
- ⊘ Built rugged to withstand continuous hard use on job sites
- ⊘ Easily relocates on the fly with a standard forklift
- ⊘ Ships preassembled from our factory for quick and easy deployment
- ⊘ Affordable upfront investment with low maintenance requirements
- ⊘ Lucrative stocking and custom branding options available

ARC ONBOARD

Dependable and Safe Operation

- ARC speed controller ensures turnstile arms spin at a safe velocity that adjusts to user push force
- Mechanical anti-entrapment technology
- Tamper proof fully welded exterior construction
- Field reversible from fail safe (unlocking upon power failure or alarm condition) to fail secure (locking upon power failure or alarm condition)
- Dedicated I/O inputs for fire safety systems integration

Great For

- Ensuring only authorized individuals access your job site
- Preventing theft and vandalism
- Tracking employee time and attendance logs automatically
- Complying with local site safety laws (Local Law 196)
- Monitoring where personnel are on site at specific times

Common Software Integrations

- Construction-specific site safety software
- Time and attendance software
- Real-time location tracking software
- Safety incident reporting software
- Access control badging software

Integration Requirements

- I/O (dry contact) integration makes integrating access control and fire safety systems a breeze

EASILY LINKED

Available Finishes

- Hot dipped galvanized steel (indoor or outdoor use)
- Powder coat over raw steel (indoor use)
  - Choice of 2 colors per turnstile
- Powder coat over galvanized steel (indoor or outdoor use)
  - Choice of 2 colors per turnstile
- Floor plate is always powder coated steel

Operating Modes

- Bidirectional access control: card access in/card access out
- One-way access control: card access in/free spinning out
- Free passage: free entry/free spinning exit
- Exit only: no entry/free spinning exit
- Entrance only: free spinning entry/no exit

Optional Addons

- Card reader mounting plates
- Padded turnstile arm safety sleeves
- Simple linking brackets to connect multiple in a series
- Manual key overrides
- LED passageway indicator lights
- Anti-climb stainless steel full and half canopies
- Home position switches for access control integration
- Heavy-duty lock bar with included padlock
- Backup battery
- Cold weather package
- Self-supported canopies to go overtop entire turnstile array

Power Supply Specs

- Input: 100-230VAC (1.6 amp), 50-60hz
- Operating voltage: 24VDC (3.0 amp)
- All components UL recognized

Durably Fabricated

- Fully welded exterior components
- Permanently lubricated bearings
- 4-way forklift access floor plate constructed of powder coated steel
- ARC mechanism built tough for the rigors of construction site use
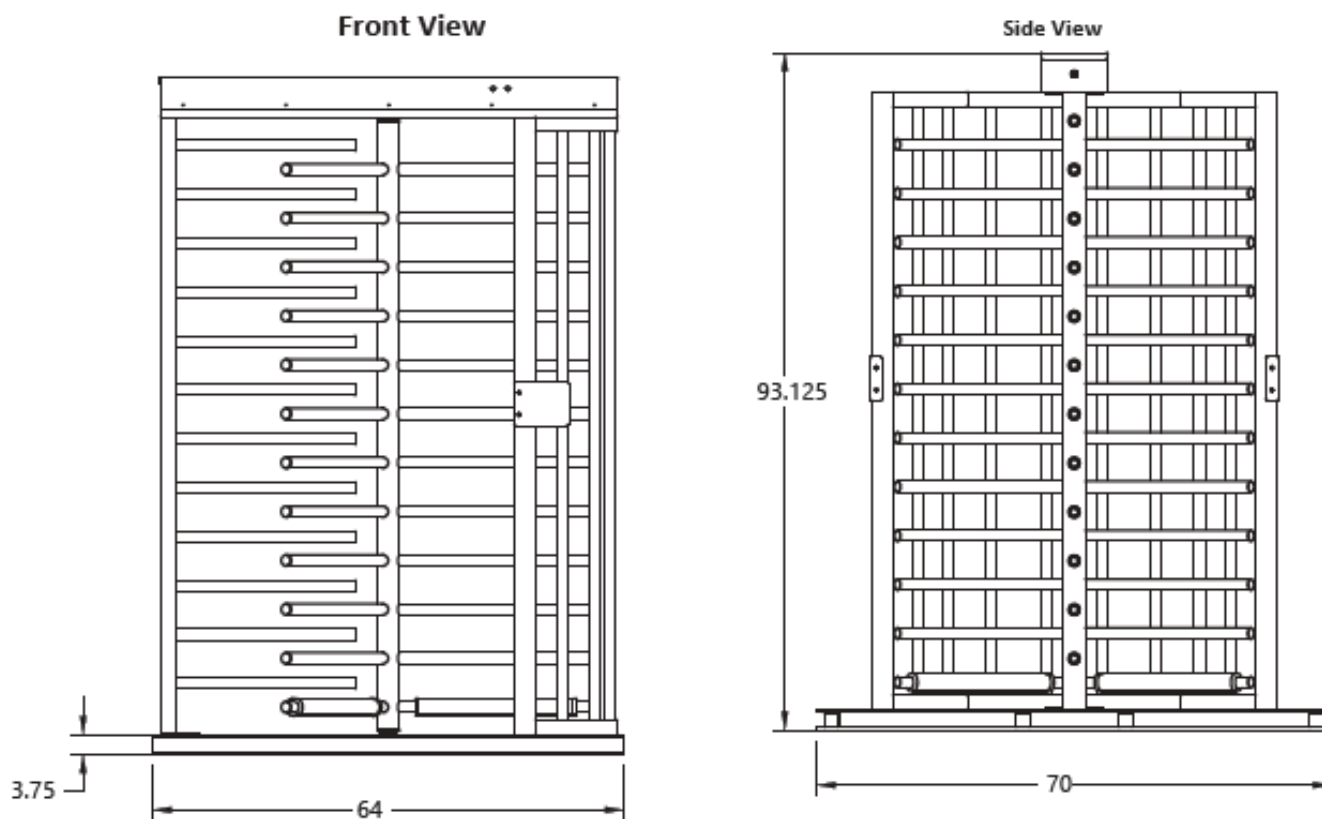
Warranty:

3-Year Limited Warranty

ARC ONBOARD
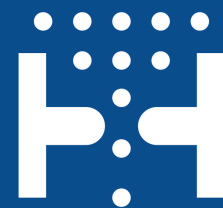
Front View

Side View

93.125

3.75

64

70

actual dimensions may vary by +/- 0/25". All dimensions are in inches. These drawings are for dimensional reference. Actual appearance may vary.

Need Site Safety Software?

Choosing the HT431P is a no-brainer: it is the single most affordable and flexible portable construction site turnstile that features everything you need to secure your construction site. Hayward partners with all of the top construction site software companies to provide you with a complete turnkey solution. Whether you want to track attendance, control access, or monitor real-time location data, we have a software solution for you.

HAYWARD TURNSTILES, INC.

ARC ONBOARD

THE ALL-NEW
ARC Speed Control Mechanism
Smarter Turnstiles for a Safer World

BUILT SAFE

WHY SPEED CONTROL?

A turnstile mechanism is a component that controls the speed at which a turnstile's arms rotate. Traditional turnstile mechanisms rely on a **linear dampening system** that slows turnstile arms to a stop only at the end of the rotation instead of controlling speed throughout the entire rotation. This allows the turnstile arms to reach unsafe speeds mid-cycle. Worse yet, when they finally stop, they don't do so gently--instead, they tend to slap back and forth before finally settling. While technically functional, this outdated design exposes your turnstile to unnecessary wear, instability, and user safety risks.

Our **Automatic Rotational Control (ARC) mechanism** goes beyond conventional designs by continuously regulating arm speed throughout the **entire rotation**--not just at the end. This active speed control prevents turnstile arms from spinning at unsafe velocities, enhancing user safety and protecting turnstile components from excessive force and wear. A turnstile that cannot reach detrimental speeds is a turnstile that's safe and tough to break. That's what you get when you have ARC onboard.

WHAT'S NEW?

✓ **Comprehensive Speed Control:** our ARC speed controller ensures a safe rate of turnstile arm rotation throughout the entire rotation, reducing risk of misuse and damage.

✓ **Field Reversibility:** easily change your turnstile configuration on the fly if your access control needs change over time. No need to send to Hayward for reconfiguration.

✓ **Reinforced Locking Components:** coupled with our comprehensive speed control, these beefed up locking components make our turnstiles virtually unbreakable.

✓ **Enhanced Power Supply:** a larger, stronger power supply output allows you to now power neighboring ADA gates and supplementary electronics right from the turnstile's inboard power supply.

✓ **Dedicated Inputs and Outputs:** dedicated inputs and outputs for access control and life safety makes integrating with access control easier than ever.

WHICH PRODUCTS?

HT431 Single Full Height Turnstile | HT431T Tandem Full Height Turnstile
HT431P Portable Full Height Turnstile