

The High-Security Series

HS427-T

Full-Height Turnstile (Tandem) • Interior & Exterior Application

HS430-T

www.TURNSTILES.us distributes the most reliable full-height turnstiles available. The High-Security Series units can be engineered to meet all your security and control requirements, and can be created as stand-alone units, or as part of an integrated system. Available in stainless steel, powder coat or a hot-dipped galvanized finish, these units can be fitted for any application with leading edge technology and features.

Controls and Interfaces

- Biometric Integration
- Card Readers
- Electronic/LCD Counters
- Metal Detection
- Fail-Open or Fail-Secure Locking
- Push-Button and Wireless Remotes
- Manual Key Override – both directions
- Indicator Lights

	Depth	Width	Passage Width	Passage Height	Overall Height
	A*	B*	C*	D*	E*
HS427-T	54" 1372mm	94" 2388mm	27" 686mm	84" 2134mm	91" 2311mm
HS430-T	56" 1422mm	102" 2591mm	30" 762mm	84" 2134mm	91" 2311mm

* See CAD drawings on reverse side.



Size Options (pedestrian clearance):

HS427-T: 27" (686mm)

HS430-T: 30" (782mm)

Hot-dipped Galvanized finish (shown)
Also available in stainless steel
or power coat finishes.

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The High-Security Series

HS427-T

Full-Height Turnstile (Tandem) • Interior & Exterior Application

HS430-T

Applications:

Ideal for controlling orderly flow of foot traffic in both indoor and outdoor settings

Product Features:

Materials and Finishes available in your choice of:

- Hot dipped galvanized carbon steel
- Polyester enamel on carbon steel (standard color is black / other colors available upon request)
- Our signature 304 Stainless steel / No. 4 satin finish

Design & Construction:

- Designed for secure operation with aesthetics in mind
- Featuring fully welded exterior components
- Minimal exposed hardware
- Heavy gauge materials meeting ASTM standards

Controller &

Access Control Operation:

- Self-centering control head with adjustable hydraulic shock suppression
- Hardened tool steel locking bars, cam and roller assemblies
- Permanently lubricated bearings
- All units are available in clockwise, counter-clockwise or bi-directional passage

Measures:

HS427-T

Size of opening (pedestrian clearance)
HS427-T 27" (686mm)

Arm and Barrier Tubing Sizes

1 1/2" diameter 14 gauge (38mm)
1 3/4" diameter 14 gauge (44mm)

Width

94" (2388mm)

Depth

54" (1372mm)

HS430-T

Size of opening (pedestrian clearance)
HS430-T 30" (762mm)

Arm and Barrier Tubing Sizes

1 1/2" diameter 14 gauge (38mm) - Standard
1 3/4" diameter 14 gauge (44mm) - Optional

Width

102" (2591mm)

Depth

56" (1422mm)

All models:

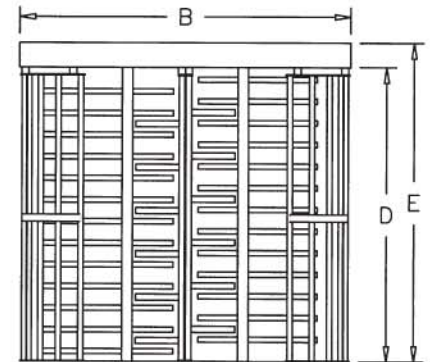
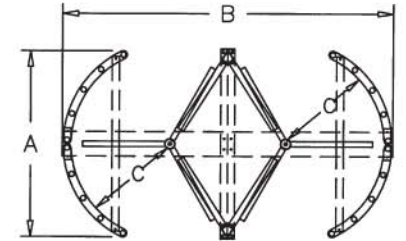
- Overall exterior height 91" (2311mm)
- Pedestrian walk through height 84" (2134mm)

Options:

- Electronic locking module featuring heavy-duty 24 vdc pull-type industrial solenoids and card reader interface
- Available in Fail-Safe (open on power failure) or Fail-Lock (lock on power failure modes)
- Can interface with card readers, computer attendance systems, coin and token acceptors, push buttons, wireless remote controls and metal detectors
- Electronic 6 digit resettable counter with LCD display and ten-year lithium battery
- Vertical Graphic Array (VGA) red x / green arrow
- Additional options available on request

Matching Swing Gate available

(see model HS336 Manual Passage Gate information)



ENDURO™ Electronic Control Head

EA Controlled Traffic flow both directions

EB Controlled Traffic flow one direction, uncontrolled opposite direction

EC Controlled Traffic flow one direction, no traffic flow opposite direction

ENDURO™ Manual Control Head

MD Uncontrolled traffic flow one direction, no traffic flow opposite direction

MF Uncontrolled traffic flow both directions

MG Key controlled each direction

Electrical Specifications:

Command module input 110-240 VAC (2 amp-1 amp) 50-60 Hz; control voltage 24 VDC. All electrical components are UL recognized and CSA certified.

Standards and Codes:

Austenitic stainless steel:
ASTM A240, A249, A276

Hot rolled steel:
AISI C-1020, AISI C-1018

Hot dipped galvanizing:
ASTM A-143, ASTM A-153-80

Stainless steel fasteners:
ASTM A-320

American Welding Society (AWS)
Standard D 1.1

Warranty:

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



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