

HT 400 FULL HEIGHT SERIES SINGLE & TWIN TURNSTILES

TURNSTILE SPECIFICATION: SECTION 10450

1.00 PART I GENERAL

1.01 Drawings and general provisions as specified apply to this section.

1.02 Product Data – Manufacturer's general description for each item and related components. For specific information, see catalog.

1.03 Shop drawings submitted upon request.

1.04 Turnstiles available in mechanical and electronic in clockwise, counterclockwise, or bi-directional movement of travel.

2.00 PART II PRODUCTS

2.01 Turnstile models as supplied by: **Hayward Turnstiles, Milford, CT 06460**
203-877-7096
www.HaywardTurnstiles.com

2.02 HT 400 Series Single and Twin Units

A. HT 427S, HT 430S, HT 439S, HT 448S, HT 427T & HT 430T

1. Material and Finishes
 - a. Hot dipped galvanized carbon steel
 - b. Polyester enamel on carbon steel. Standard color is black - other colors available upon request
 - c. Type 304 stainless steel with No. 4 satin finish
2. Size as pedestrian clearance:
 - a. HT 427S & HT 427T: 27" (686mm)
 - b. HT 430S & HT 430T: 30" (762mm)
 - c. HT 439S: 39" (991mm)
 - d. HT 448S: 48" (1219mm)
3. Type
 - a. S - Single
 - b. T - Twin
4. Arm and barrier tubing sizes
 - a. 1-1/2" diameter 14 gauge (38mm)
5. Height: All Models- **Overall exterior height** 91" (2311mm) **Pedestrian walk through height** 84" (2134mm)
6. Depth:
 - a. HT 427S & HT 427T: 54" (1372mm)
 - b. HT 430S & HT 430T: 56" (1422mm)
 - c. HT 439S: 68" (1727mm)
 - d. HT 448S: 93" (2362mm)
7. Width:
 - a. HT 427S: 62" (1575mm)
 - b. HT 430S: 66" (1676mm)
 - c. HT 439S: 84" (2134mm)
 - d. HT 448S: 106" (2692mm)
 - e. HT 427T: 94" (2388mm)
 - f. HT 430T: 102" (2591mm)
8. Control Head: Self-centering, adjustable hydraulic shock suppression, hardened tool steel Teflon coated locking pawls, hardened tool steel cam and roller assemblies, permanently lubricated bearings.

2.03 OPTIONS

A. Movement: Standard movements can be ordered free flow, no flow, and controlled flow each separate direction.

1. **Lock:** includes 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. Fail lock is standard.
2. **Electronic Interfacing** to card readers, computer attendance systems, coin and token acceptors, push buttons, and wireless remote controls.
3. **Electronic 6 digit resettable counter** with LCD display and ten year lithium battery.
4. **Key Lock:** control direction of travel manually by key to lock or unlock, or may be used to override electronic controls.

B. Additional options available on request.

3.00 PART III EXECUTION

3.01 **Installation:** Purchaser to install units in accordance with manufacturer's shop drawings and installation manual.

3.02 **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.