

# Models HT 80 and HT 80T

(Subject to change without notice.)

## ALL ALUMINUM, FULL-HEIGHT ELEGANT TURNSTILES TURNSTILES 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 please see catalog.
- 1.03 Shop drawings submitted upon request.
- 1.04 All turnstiles and handicap gates 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](http://www.HaywardTurnstiles.com)**
- 2.02 THREE VANE, FULL-HEIGHT HT 80S, Single Unit
- a. Extrusions: 6005 T-6 clear anodized aluminum.
  - b. Arms: Anodized aluminum solid bar stock, Ovaline shape, 1/2" x 2" x 24" long, installed by patented roll pin fastener system.
  - c. Cage: GE transparent Lexan® Margard™ panels, anodized aluminum panel supports.
  - d. Control Head: Utilizes patented undulating cam principle with automatic 120° indent, anti-backup and shock suppressor features.
  - e. Height: Overall exterior height: 85" or 89.5"; Depth: 55"; Width: 65.5".
  - f. Standard Finish: Clear anodized extrusions with clear Lexan® Margard™ cage panels. Custom finish: Dark bronze anodizing, smoke Lexan® cage. Custom Arms: Lexan® with aluminum trim. For Options see Section
- 2.03. THREE VANE, FULL-HEIGHT HT 80T, Twin (Tandem) Unit
- a. Extrusions: 6005 T-6 clear anodized aluminum.
  - b. Arms: Anodized aluminum solid bar stock, Ovaline shape, 1/2" x 2" x 24" long, installed by patented roll pin fastener system.
  - c. Cages: GE transparent Lexan® Margard™ panels, anodized aluminum panel supports.
  - d. Control Heads: Utilize patented undulating cam principle with automatic 120° indent, anti-backup and shock suppressor features.
  - e. Height: Overall exterior height: 85" or 89.5"; Depth: 55"; Width: 96".
  - f. Standard Finish: Clear anodized extrusions with clear Lexan® Margard™ cage panels. Custom Finish: Dark Bronze anodizing with smoke Lexan® cages. Custom Arms: Lexan® with aluminum trim. For Options, see Section 2.03.
- 2.03 **OPTIONS: FOR ALL TURNSTILES** All units available in clockwise, counterclockwise or bi-directional movement of travel.
- a. Electronic Lock (EL3); includes rotary solenoid (24 VDC reduced to 110 Volts, .845 amps running current); spur gear and gear rack; one lock for one-way control, two locks for bi-directional control. Available in Fail-Safe (open on power failure) or Fail-Lock (lock on power failure) modes.
  - b. Interfacing: (INT12) to ID card reader or other system supplied by others.
  - c. Counters: Non-Reset or Reset by means of a key.
  - d. Keylock: (KL1) Control direction of travel manually by key to lock or unlock, or may be used to override electronic controls.
  - e. Remote control: Lock, unlock directional or bidirectional movement of travel by means of push button feature.
  - f. Additional options available on inquiry.

### 3.00 PART III EXECUTION

#### 3.01

- A.** Purchaser to install units in accordance with manufacturer's shop drawings and installation manual.
- B.** 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.