

# ALVARADO

## Model W Turnstile

### **Product Name**

Three-Arm Waist High Turnstile – Model W

### **Manufacturer**

**Alvarado Manufacturing Co., Inc.**

12660 Colony St.

Chino, CA 91710

Telephone (909) 591-8431

Toll Free (800) 423-4143

Fax (909) 628-1403

[www.alvaradomfg.com](http://www.alvaradomfg.com)

Email: [information@alvaradomfg.com](mailto:information@alvaradomfg.com)



**Product Description:** The W Turnstile is a manual, three-arm turnstile designed to provide pedestrian traffic control in one direction of travel.

**Materials:** All materials meet the appropriate ASTM Standards.

### **Mechanical Components:**

- The Turnstile Head Assembly consists of a 3.5" diameter x .375" thick steel tube, drilled to accept three Turnstile Arms. The Turnstile Arms are fit into the head and welded from the back so that no weld seam is visible. The Turnstile Head contains the Clutch Assembly and securely attaches to the top of the Turnstile Post. A Turnstile Cover fits over the top of the assembly.
- The Clutch and Cam Assembly allows single direction operation in either the clockwise or counter-clockwise direction.
- The Turnstile Arms are constructed from 1.5" OD x 16-gauge steel tubing. The arms are sealed at one end with a steel end cap, welded and ground smooth. The other end of the turnstile arms are welded into, and concealed within the Turnstile Head Assembly.
- The Turnstile Post is constructed from 2.25" OD x 16-gauge steel tubing. The bottom end of the Post contains a 5.5" diameter flange with holes for anchoring and flange cover to hide the anchoring.

**Finishes:** The W Turnstile is available in a mirror chrome plate finish.

**Size:** W Turnstiles have an overall height of approximately 41.5" from the floor to the top of the turnstile cover, and an overall width of approximately 37". The arms extend 17" from the edge of the turnstile head.

**Shipping:** W Turnstiles are shipped in two main sections: the head and arm assembly, and the post. Each section is fully fabricated as a sub-assembly for easy installation. Each turnstile

includes hardware to mount the turnstile head to the post. Floor anchors are available for an additional charge. Alvarado ships products throughout the world.

**Installation:** All W Turnstiles must be installed on a firm foundation of level concrete. Installation should be performed by a skilled installer following the manufacturer's directions and instructions supplied with the product.

**Options:**

- **Straight Yoke Post** – Includes Straight Sleeve Yoke mounted on a 37" post.

**Warranty:** Alvarado Manufacturing Co., Inc. warrants the W Turnstile from defects in material or workmanship, for the period of ONE YEAR from date of shipment. Complete details of the warranty are available from Alvarado by request.

**Technical Services:** Technical information is available from Alvarado Mfg. Co., Inc., and its representatives, distributors and dealers.