

SPT Turnstile

Product Name

Four-Arm Manual Turnstile – Model SPT

Manufacturer

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Product Description: The SPT Turnstile is a single direction, four-arm turnstile, suitable for use in supermarkets, libraries, retail stores, amusement parks, schools and other locations where theft prevention is a high priority. The SPT offers approximately 20" of easy customer passage width and provides significant protection against wrong-way traffic. The turnstile's horizontal arms require less than 1 lb. of pressure to move and its no-slip clutch, provides smooth, silent rotation. The clutch is set for a clockwise rotation when shipped, but has the option to switch to counter-clockwise rotation if desired.

Materials: All materials meet the appropriate ASTM Standards.

Mechanical Components:

- The Turnstile Post, Yoke Post and Barrier Posts are constructed from 2.25" OD x 16-gauge steel tubing. The bottom ends of the three- (3) posts contain a 5.5" diameter flange with four (4) holes for anchoring. Each post comes with a Flange Cover. A Rail Outlet is attached to the Turnstile Post and Overarm Barrier Post to accept the included Horizontal Rail.
- The Barrier Arm is constructed from 1.5" OD x 16-gauge steel tubing welded to a 2.26" ID Center Sleeve Collar. The Center Sleeve Collar contains two holes that allow attachment of the Barrier Arm to the Barrier Post with 5/16-18 x 3/4" Button Head screws and nuts.
- The Horizontal Rail is a 1.75" OD x 16-gauge steel railing piece that secures into the Turnstile Post and Barrier Post.
- The Turnstile Head Assembly consists of a 3.5" OD x .375" thick steel tube drilled to accept four Turnstile Arms. The Turnstile Arms are fitted into the head and welded from the back so that a weld seam is not visible. The Turnstile Head contains the Clutch Assembly and securely attaches to the top of the Turnstile Post
- The Turnstile Arms are constructed from 1.5" OD x 16-gauge steel tubing. Each arm contains three bends, creating a vertical arm span of approximately 33".

- The Clutch Assembly allows one direction operation in either a clockwise or counterclockwise direction.
- The Yoke consists of two (2) 21° radius, 2.25" OD steel tube welded to a 2.26"ID x 2" Collar Sleeve. A large and a small Yoke are attached together by four (4) 0.62" OD x 39.75" long vertical tubes.

Finishes: The SPT Turnstile is available in the following finish:

- **Mirror Chrome Finish** – All external fabricated materials are composed of cold rolled chrome plated steel.

Size: The SPT Turnstile has an overall width of approximately 52" and the turnstile has an overall height of approximately 51". The SPT Turnstile provides an approximate 20" passage width.

Shipping: The SPT Turnstile is shipped ready for assembly. Hardware to mount the SPT Turnstile to a standard, level concrete floor is available, but not included.

Installation: All SPT Turnstiles must be installed on level concrete. Installation should be performed by a skilled installer following the manufacturer's Installation Instructions (included).

Warranty: Alvarado Manufacturing Co., Inc. warrants the SPT 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.