

SPECIFICATIONS FOR BOON EDAM BOON EDAM TOMSED MODEL TUT-60MC

PRODUCT DESCRIPTION: BOON EDAM TOMSED MODEL TUT-60MC

DELUXE MECHANICAL TURNSTILE

SCOPE OF OPERATION:

- A. The TUT-60MC is a mechanical turnstile specifically designed for admissions and crowd control applications where the accurate count of patrons is required. The powder coated cabinet and heavy duty operating mechanism are particularly suited for the most rugged environmental and operating conditions.
- B. The TUT-60MC consists of an operating mechanism, powder coated carbon steel cabinet, hub and arm assembly.
- C. Overall dimensions are 38" high, 7" wide, 27" long.

MATERIALS: All materials meet the ASTM standards as set forth by the materials industry.

- A. The operating mechanism consists of precision machined, interchangeable parts made out of high quality steel materials. No cast iron parts are used due to softness and excessive wear characteristics. All locking components are hardened to ensure long life and reliable service. Self-centering mechanism automatically returns arms to the basic position regardless of force used to pass through the turnstile. The rotation of the mechanism is cushioned by an aircraft quality hydraulic shock absorber.
- B. The modular mechanism design mounts to a 3/8" thick steel plate, allowing rapid easy maintenance.

- C. The cabinet is constructed from 14 and 16 ga. cold rolled carbon steel. The top cover is constructed from 16 ga. type 304 stainless steel, polished to #4B finish.
- D. The hub is made from machined aluminum, 5" in diameter, with openings for three arms 120 degrees apart. The hub is clear anodized to protect against oxidation and discoloring.
- E. Arms are fabricated from 1-1/4" dia., 16 ga. round stainless steel tubing, type 304. Ends are spun closed, ground and polished smooth. No plastic caps are used.

FABRICATION:

- A. The operating mechanism consists of hardened locking assembly and interchangeable precision fabricated parts using high quality steel materials.
- B. The ratchet is made of machined high quality steel, not soft cast iron or several thin laminated ratchets as other manufacturers.
- C. Self-centering, sealed maintenance free main bearing supports shaft and ratchet assembly.
- D. The operating mechanism contains one resettable mechanical counter which registers each and every rotation of the turnstile.
- E. Carbon steel cabinet has rounded edges and a sloped cover in order to prevent injuries. There are no exposed fasteners.
- F. Hinged cover is equipped with security cam lock to prevent tampering.
- G. Portability is achieved via an optional platform, railing and wheels.

Platforms are fabricated from 3/8" steel plate and covered by 1/8" thick diamond plate. Railing is 1-1/2" dia. stainless steel or aluminum, 3" rubber casters are used as wheels.

FINISHES:

- A. All fabricated components of the operating mechanism are yellow cadmium plated to ensure long life and prevent oxidation and discoloring.
- B. The cabinet is painted with a durable, baked on black texture powder coating, not a fragile, air dried enamel. Other colors are available. Optional construction is type 304 stainless steel.
- C. All stainless steel items are polished to a #4B finish.

AVAILABLE OPTIONS:

- Portable feature includes non-skid steel diamond plate and barrier railing
- Wheels to facilitate moving
- Hand control to lock turnstile while viewing tickets
- Out-of-use lock to lock turnstile when not in use
- Color of choice
- Extended arms for larger aisleway
- Resettable counter
- Rotation detection switch
- Protective foam arm pads