

SPECIFICATIONS FOR BOON EDAM TOMSED MODEL TUT-60MS

PRODUCT DESCRIPTION:

BOON EDAM TOMSED MODEL TUT-60MS

DELUXE STAINLESS STEEL MECHANICAL TURNSTILE

SCOPE OF OPERATION:

- A. The TUT-60MS consists of an operating mechanism, stainless steel cabinet, hub and arm assembly.
- B. 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 steel parts. 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 modularly designed mechanism mounts to a 3/8" thick steel plate, allowing rapid easy maintenance.
- C. The cabinet is constructed from 16 ga. type 304 stainless. 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 1-3/8" 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 precision fabricated parts.
- B.** Self-centering, sealed main bearing supports shaft and ratchet assembly.
- C.** The operating mechanism contains one resettable mechanical counter which registers each and every rotation of the turnstile. A second register to count exits is an available option.
- D.** Stainless steel cabinet has rounded edges and a sloped cover in order to prevent injuries. There are no exposed fasteners.
- E.** Hinged cover is equipped with security cam lock to prevent tampering.
- F.** The arms are joined to the hub by means of three 3/8" x 1-1/2" socket head screws. A 3/8" NPT pipe plug is used to cover and prevent access to the main screw, as well as prevent any accidental loosening.
- 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" diameter bent stainless steel . 3 1/2" 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.** All stainless steel items are polished to a #4B finish.

AVAILABLE OPTIONS:

- Portable feature includes non-skid steel diamond plate and stainless steel barrier railing.
- Wheels to facilitate moving.
- Hand control to lock turnstile in an emergency.
- Second register to count exits.
- Color of choice.
- Extended arms for larger aisleway.