SPECIFICATIONS FOR BOON EDAM TOMSED MODEL TUT-65RTB

PRODUCT DESCRIPTION: **BOON EDAM TOMSED MODEL TUT-65RTB**

STAINLESS STEEL MECHANICAL REGISTERING TICKET BOX TURNSTILE

SCOPE OF OPERATION:

A. The TUT-65RTB combines the functions of a heavy duty stainless steel counting turnstile with the ability to collect and store tickets into one unit. Primarily intended for stadiums and arenas, the TUT-65RTB improves productivity and eliminates separate ticket collection boxes. The advertising or promotional space allows you to welcome your guests and enhances the entire event experience.

B. The TUT-65RTB consists of an operating mechanism, stainless steel cabinet, ticket compartment and hub and arm assembly.

C. Overall dimensions are 38" high, 7" wide, 31" 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. type 304 stainless steel with heavy duty top cover.

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 mechanical counter which registers each and every rotation of the turnstile.

E. Stainless steel cabinet has octagonal rounded front and rear faces with a gradually sloped cover in order to prevent injuries. There are no exposed fasteners.

F. Turnstile cabinet includes lockable ticket collection compartment integral

to construction. Ticket drop slot in top cover allows ticket collection and storage directly into turnstile cabinet. A container is included to hold tickets.

G. Top cover is equipped with a recessed, lexan covered pocket to display promotional or advertising material.

H. Hand control feature allows ticket agent to temporarily lock turnstile while examining tickets preventing gate crashing and unauthorized entry.

I. Portability is achieved via an optional platform, railing and wheels. Platforms are fabricated from 3/8" steel plate and covered by a 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. All stainless steel items are polished to a #4B finish.

OTHER AVAILABLE OPTIONS:

- Portable feature includes non-skid steel diamond plate and stainless steel barrier railing
- Wheels to facilitate moving
- Out-of-use lock to lock turnstile in an emergency
- Extended arms for larger aisleway
- Electrical operation
- Resettable Counter

- Rotation detection switch
- Protective foam arm pads
- Key override
- Color of choice
- Side mounted ticket drop slot